

October 31, 2001

State of Utah Division of Oil Gas & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114

ATTENTION: Lisha Cordova

Dear Lisha,

Enclosed are the following Application's For Permit To Drill; please contact me when an on-site can be scheduled:

NBU #419	NWNE Sec. 21, T10S R21E	Federal Minerals/State Surface
NBU #420	SESE Sec. 20, T10S, R21E	Federal Minerals/State Surface
NBU #421	NESE Sec. 20, T10S, R21E	Federal Minerals/State Surface
NBU #395	SWSW Sec. 27, T9S, R21E	State Minerals/State Surface
NBU #404	SWSE Sec. 32, T9S, R22E	State Minerals/State Surface

State Minerals/State Surface

The NBU #398 NENW Sec. 18, T10S, R21E (Federal Minerals/State Surface) Application For Permit to Drill has been previously submitted but will still need an on-site scheduled. Hopefully we can add this location to the others listed above.

If you have questions or need additional information, please do not hesitate to call me, (435) 781-7023.

Sincerely,

Cheryl Cameron Regulatory Analyst

> El Paso Production 1368 South 1200 East Vomal, Utah 84078 PO Box 1148 Vernal, Utah 840/8 tel 435.789.4435 fax 435.789.4436

Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

Λ	Λ	4
11	()	1

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. U-02278

6. If Indian, Allottee or Tribe Name

		i	
la. Type of Work: 🔯 DRILL 🔲 REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name NATURAL BUTTES	and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	ner 🔲 Single Zone 🔀 Multiple Zone	8. Lease Name and Well No. NBU 421	
	CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com	9. API Well No. 43-047-3437	8
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436	10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Sur	vey or Area
At surface NESE 2000FSL 706FEL	4420895 N 622334 E	Sec 20 T10S R21E Mer Ui	вм
At proposed prod. zone	622334E		
14. Distance in miles and direction from nearest town or post of 17.8 MILES SOUTHEAST OF OURAY, UT	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this v	vell
lease line, ft. (Also to nearest drig. unit line, if any) 706	1440.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. REFER TO TOPO C	6800 MD	BLM#WY3438	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5245 GL	22. Approximate date work will start	23. Estimated duration	
	24 Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Supplission)	Name (Printed/Typed) CHERYL CAMERON Ph: 435.781.7023	Date 10/30/2001
OPERATIONS	Approval Discussion	
Approved by (Signature)	Rame (Printed/Typed)	Date 01-13-03
Title	Office BRADLEY G. FILL ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #8361 verified by the BLM Well Information System For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal

NOV 0 1 2001

DIVISION OF OIL, GAS AND MINING

EL PASO T10S, R21E, S.L.B.&M. PRODUCTION OIL & GAS COMPANY Well location, NBU #421, located as shown in the NE 1/4 SE 1/4 of Section 20, T10S, R21E, S89°28'W - 80.58 (G.L.O.) S.L.B.&M., Uintah County, Utah. Brass Cap BASIS OF ELEVATION TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5238 FEET. 1977 Brass Cap 2.0' High, Pile of Stones 19 NBU #421 (C.L.O.) Elev. Ungraded Ground = 5247' 241.68 SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED HOPE S00'10'E 2000 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF 1977 Brass Cap REGISTRATION NO. 161 0.8' High, Pile STATE OF STAN of Stones — S89°54'W — 161.38 (G.L.O.) — UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 29 (435) 789-1017 **LEGEND:** SCALE DATE SURVEYED: DATE DRAWN: 39*55'53" LATITUDE 1" = 1000' 10-9-01 10-18-01 REFERENCES LONGITUDE = $109^{\circ}34'06"$ 90° SYMBOL PARTY D.COX K.K. J.J. G.L.O. PLAT PROPOSED WELL HEAD. Southwest Corner WEATHER **EL PASO PRODUCTION** Of Section 32, TIOS, = SECTION CORNERS LOCATED. WARM OIL & GAS COMPANY R21E, (G.L.O.)

EL PASO PRODUCTION OIL & GAS COMPANY

NBU #421 SECTION 20, T10S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NBU #420 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSEDACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHEASTERLY, DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.8 MILES.

NBU #421 NE/SE Sec. 20, T10S,R21E UINTAH COUNTY, UTAH U-02278

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5250'
Green River	1160'
Wasatch	4375'
TD	6800'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1160'
Gas	Wasatch	4375'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. Proposed Casing & Cementing Program:

Refer to the attached Casing & Cementing Program.

5. Drilling Fluids Program:

Refer to the attached Mud Program.

6. Evaluation Program:

Refer to the attached Logging Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 6800' TD, approximately equals 2720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1224 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. <u>Variances:</u>

Please see Natural Buttes Unit SOP.

10. Other Information:

Please see Natural Buttes Unit SOP.

NBU#421 NE/SE Sec. 20,T10S,R21E UINTAH COUNTY, UTAH U-02278

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.6 miles of new access road is proposed. Refer to Topo B.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

Please see the Natural Buttes Unit SOP.

Approximately 2000' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. Source of Construction Materials

Please see the Natural Buttes SOP.

7. Methods of Handling Waste Materials

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (Request is in lieu of filing Form 3160-5, after initial production).

8. Ancillary Facilities:

Please see the Natural Buttes SOP.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A 12 mil reserve pit liner shall be used, if determined at the on-site inspection.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will e re-surveyed and a form 3160-5 will be submitted.

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

SITLA 675 East 500 South, Suite 500 Salt Lake City, Utah 84102

12. Other Information:

A Class III archaeological survey has been conducted and a copy of this report shall be submitted as soon as it becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. <u>Lessee's or Operators's Representative & Certification:</u>

Cheryl Cameron Regulatory Analyst El Paso Production O&G Co. P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Scott Palmer
Drilling Manager
El Paso Production O&G Co.
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 420-4850

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

El Paso O&G Co. is considered to be the operator of the subject well. El Paso O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for use activities is being provided by El Paso Production O&G Co. Bond #WY3438.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

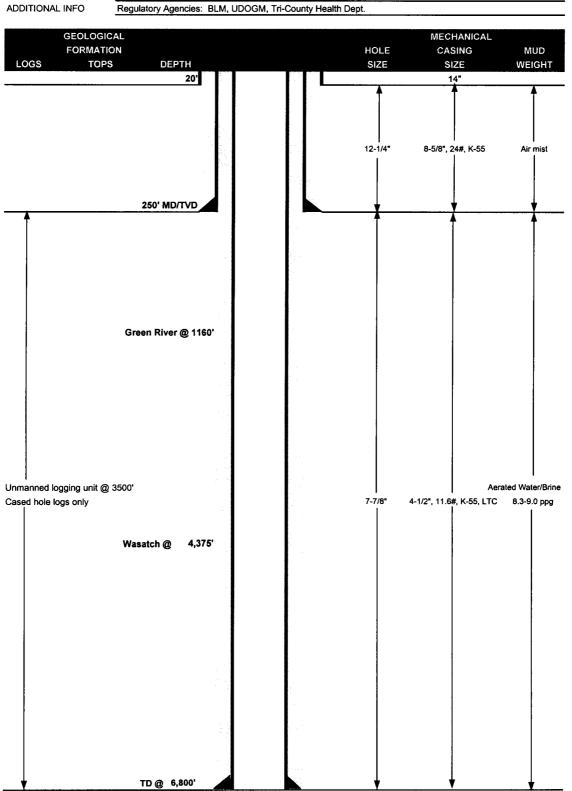
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

/s/Cheryl Cameron Thun Cameron	10/30/01
Cheryl Cameron	Date



DRILLING PROGRAM FOR APD

COMPANY NAME El Paso Production Company DATE October 25, 2001 WELL NAME **NBU 421** TD 6,800' MD/TVD COUNTY Uintah ELEVATION 5,250' FIELD Natural Buttes STATE Utah ΚB SURFACE LOCATION 850' FSL, 660' FEL, NE/SE, SEC. 20, T10S, R21E BHL Straight Hole OBJECTIVE ZONE(S) Wasatch ADDITIONAL INFO





CASING PROGRAM

						DESIGN FACTORS		ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
					100	2950	1370	263000
SURFACE	8-5/8"	0-250'	24.00	K-55	STC	21.03	11.71	4.70
					80.00	5350	4960	180000
PRODUCTION*	4-1/2"	0-TD	11.60	K-55	LTC	2.23	1.56	1.40

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Premium Plus + 2% CaCl2 + 0.125 pps polyflake	140	35%	15.60	1.18
PRODUCTION	LEAD	3,870'	Hifill + 10 pps gilsonite + 0.125 pps polyflake	370	60%	11.00	3.82
	TAIL	2,930'	50/50 POZ + 0.6% Halad 322 + 2% gel + 5% salt + 0.125 pps polyflake	880	60%	14.35	1.22

^{*} or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.							
	Float shoe, 1 jt	i, float collar. Centralize	e first 3 joints & even	y third joint to	top of t	ail cement	with bow	·
	spring centraliz	ers.						
					440 440 440			

ADDITIONAL INFORMATION

	Test casing head to 750 ps	after installing. Test surface casing to 1,500 p	osi prior to drilling out.
	BOPE: 11" 3M with one an	nular and 2 rams. Test to 3,000 psi (annular to	o 1,500 psi) prior to drilling out. Record on chart recorder &
•	tour sheet. Function test ra	ms on each trip. Maintain safety valve & inside	e BOP on rig floor at all times. Kelly to be equipped with upper
	& lower kelly valves.		
	Run Totco surveys every 1	000'. Maximum allowable hole angle is 5 degre	ees.
RILLING	ENGINEER:		DATE:
		Dan Lindsey	
ILLING	SUPERINTENDANT:		DATE:
		Larry Strasheim	

^{*}Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

EL PASO PRODUCTION OIL & GAS COMPANY

NBU #421

LOCATED IN UINTAH COUNTY, UTAH **SECTION 20, T10S, R21E, S.L.B.&M.**

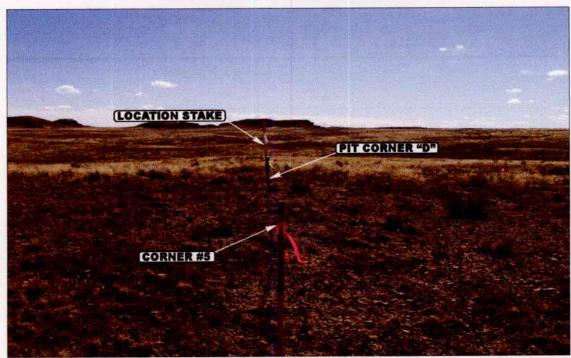


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



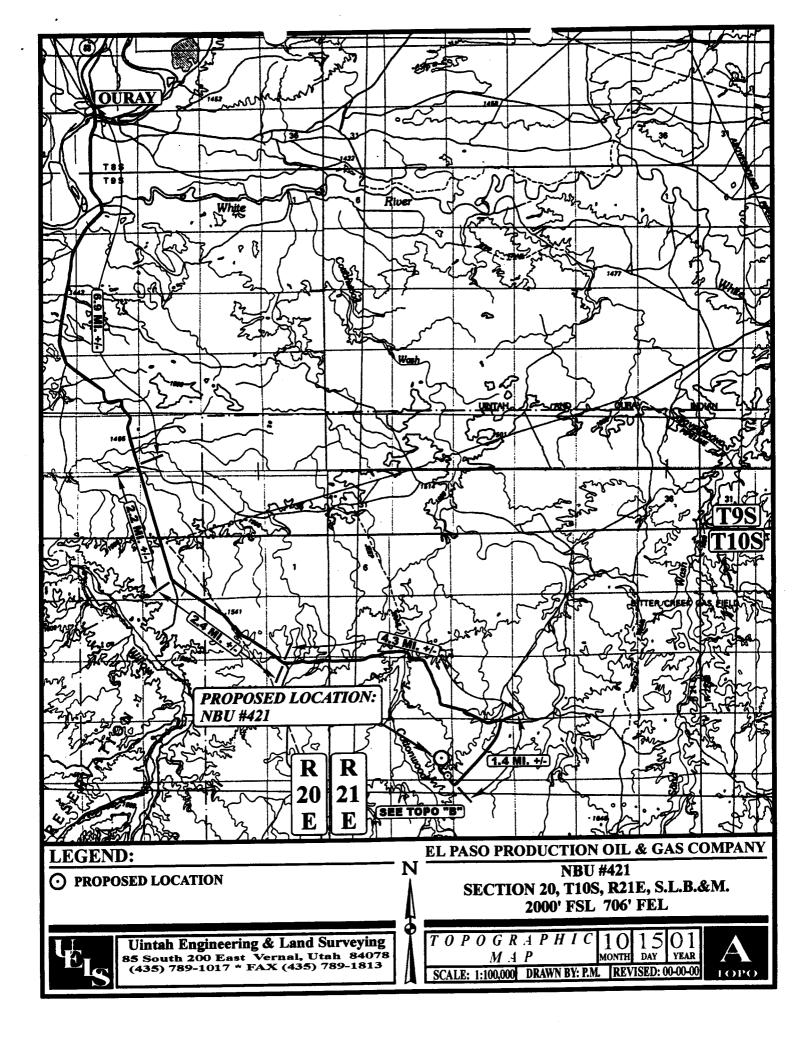
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

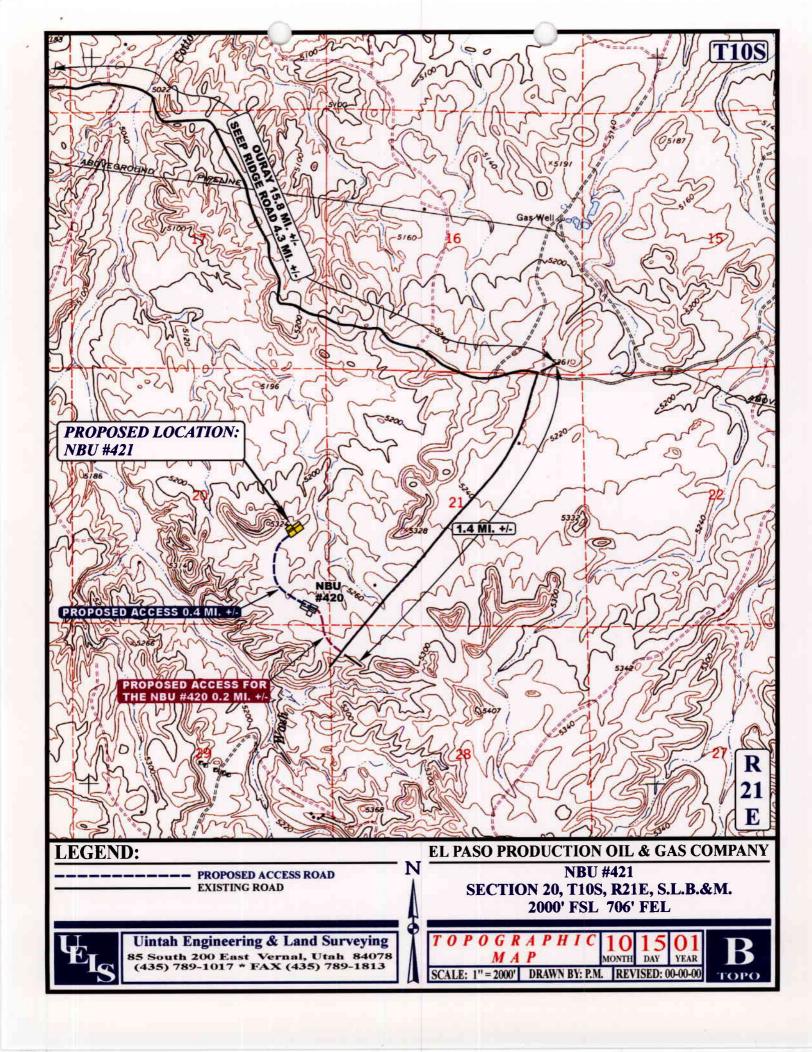
LOCATION PHOTOS

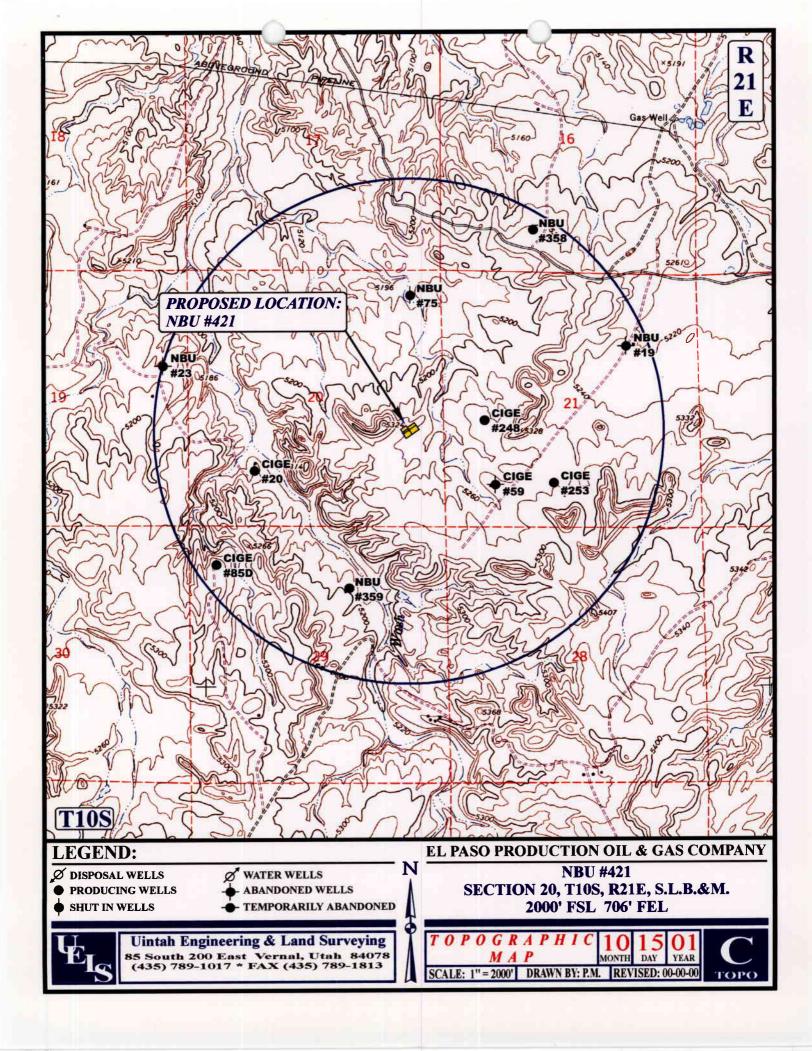
YEAR

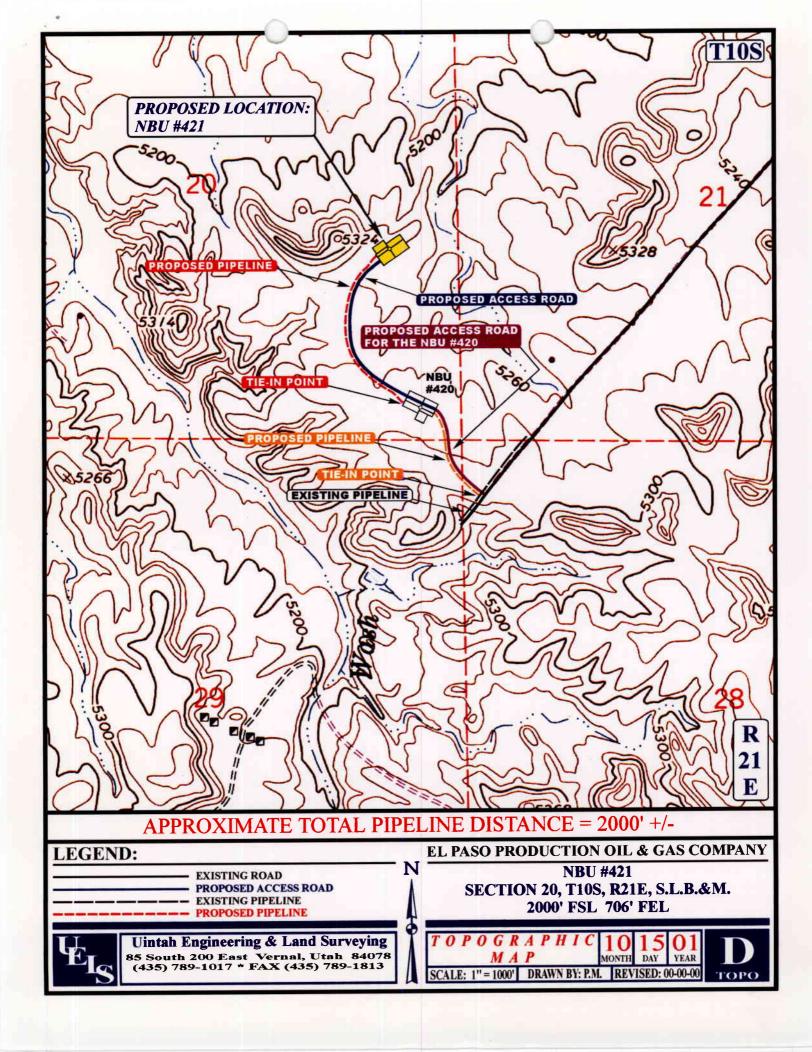
РНОТО

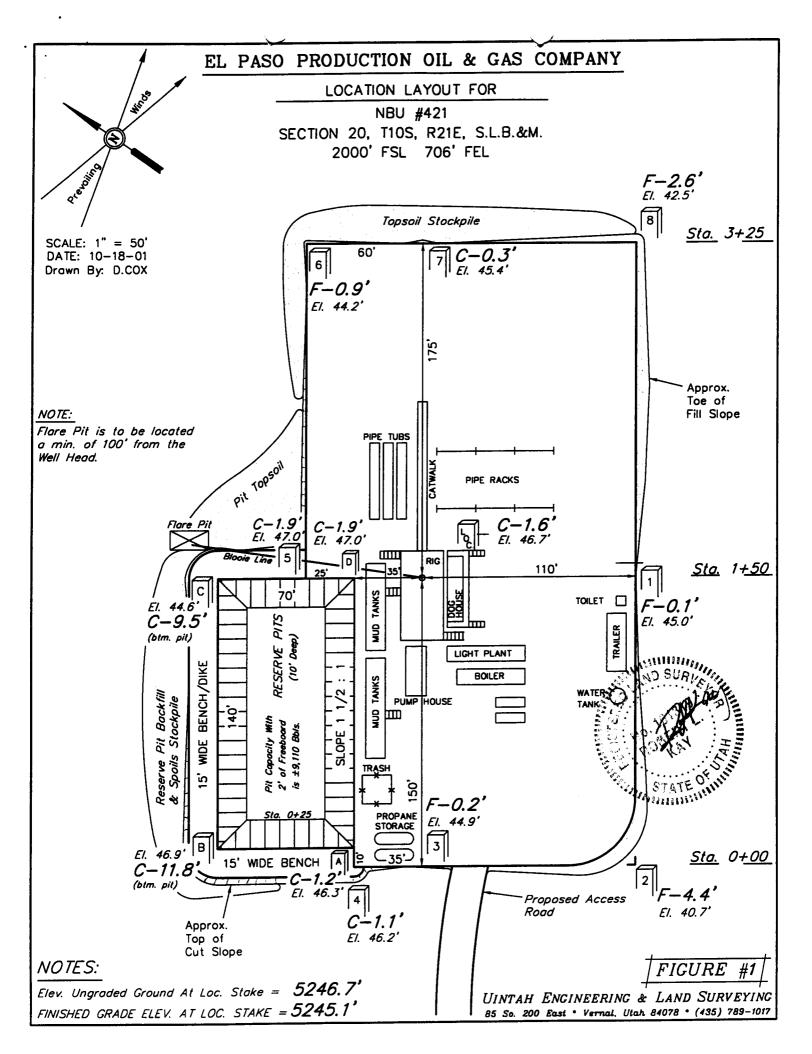
TAKEN BY: K.K. | DRAWN BY: P.M. | REVISED: 00-00-00

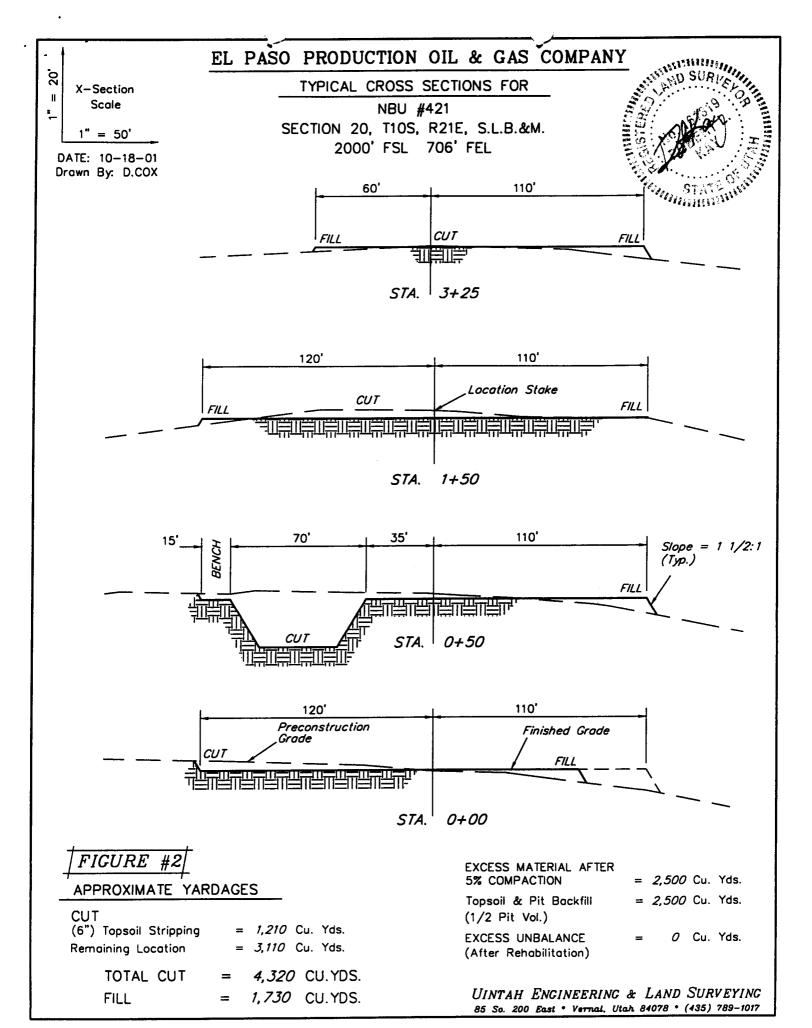




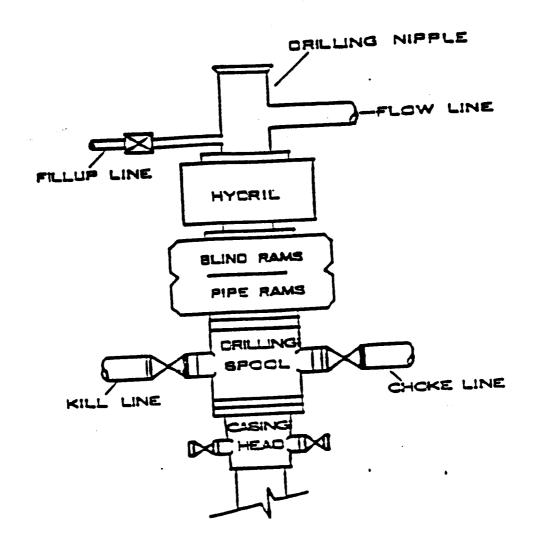


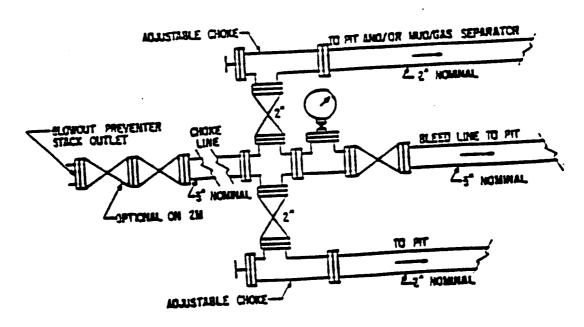






EOP STACK





WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/01/2001	API NO. ASSIGNED: 43-047-34378			
WELL NAME: NBU 421 OPERATOR: EL PASO PROD OIL & GAS (N1845) CONTACT: CHERYL CAMERON	PHONE NUMBER: 43	35-781-7023		
PROPOSED LOCATION: NESE 20 100S 210E	INSPECT LOCATN	BY: / /		
SURFACE: 2000 FSL 0706 FEL	Tech Review	Initials	Date	
BOTTOM: 2000 FSL 0706 FEL	Engineering			
UINTAH NATURAL BUTTES (630)	Geology	1.70		
LEASE TYPE: 1 - Federal	Surface			
LEASE NUMBER: U-02278 SURFACE OWNER: 3 - State PROPOSED FORMATION: WSMVD				
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. WY3438) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	R649-3-2. G Siting: 460 F: R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	Variate NATURAL BUT deneral rom Qtr/Qtr & 920' Exception to 173-14	Between Wells F. Uncomm. Tra	
COMMENTS: NBU SOP, separale file. Need St. fow Head presite. (11-14-0) STIPULATIONS: 1-Fed. approval 2-On State 3-STATEMENT)			



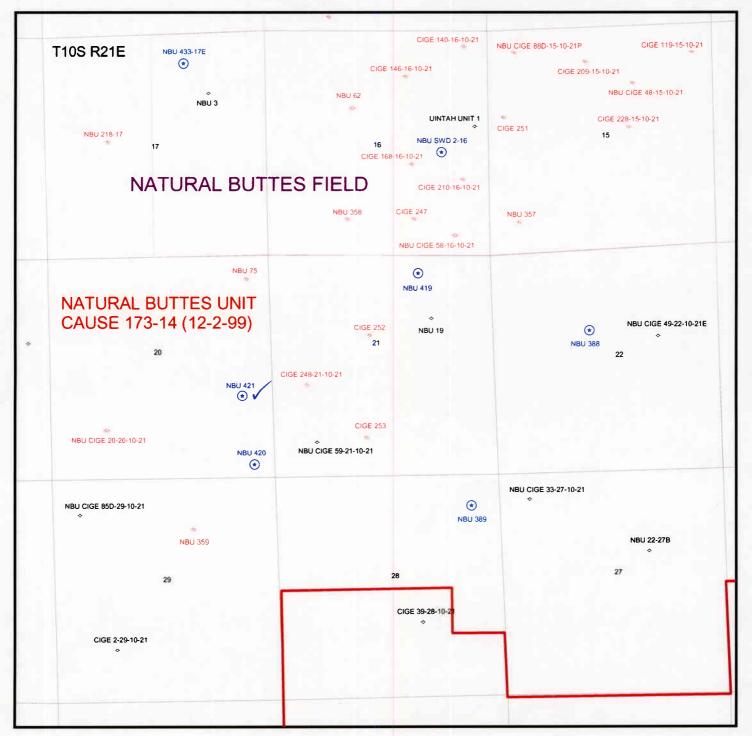
OPERATOR: EL PASO PROD O&G (N1845)

SEC. 20 & 21, T10, R21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH UNIT: NATURAL BUTTES

CAUSE: 173-14



PREPARED BY: LCORDOVA DATE: 5-NOVEMBER-2001

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

November 6, 2001

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2001 Plan of Development Natural Buttes Unit,

Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Natural Buttes Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

43-047-34376 NBU 419 Sec. 21, T10S, R21E 0424 FNL 1816 FEL 43-047-34377 NBU 420 Sec. 20, T10S, R21E 0343 FSL 0416 FEL 43-047-34378 NBU 421 Sec. 20, T10S, R21E 2000 FSL 0706 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:11-6-1

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

LOCATION: 1/4,1/4 NE/SE SEC: 20 TWP:10S RNG: 21E	OPERATOR:	EL PASO PRODUCTION COMPANY
LEASE: U-02278 LOCATION: 1/4,1/4 NE/SE SEC; 20 TWP:10S RNG: 21E 706' FE L 2000' FS L LEGAL WELL SITING: Board Spaced area requiring 460' from unit boundary and uncommitted tracts. GPS COORD (UTM): 12622290E	WELL NAME &	NUMBER: NBU 421
LEASE: U-02278 LOCATION: 1/4,1/4 NE/SE SEC: 20 TWP:10S RNG: 21E 706' FE L 2000' FS L LEGAL WELL SITING: Board Spaced area requiring 460' from unit boundary and uncommitted tracts. GPS COORD (UTM): 12622290E	API NUMBER:_	43-047-34378
LOCATION: 1/4,1/4 NE/SE SEC: 20 TWP:10S RNG: 21E		
LEGAL WELL SITING: Board Spaced area requiring 460' from unit boundary and uncommitted tracts. GPS COORD (UTM): 12622290E 4421117N SURFACE OWNER: STATE OF UTAH PARTICIPANTS: CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (U.E.L.S.): DAVID HACKFORD, (D.O.G.M.): THREE DIRT CONTRACTORS. REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	LOCATION: 1/	4,1/4 NE/SE SEC: 20 TWP:10S RNG: 21E
boundary and uncommitted tracts. GPS COORD (UTM): 12622290E 4421117N SURFACE OWNER: STATE OF UTAH PARTICIPANTS: CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (U.E.L.S.): DAVID HACKFORD, (D.O.G.M.): THREE DIRT CONTRACTORS. REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	_	706' F E L 2000' F S L
GPS COORD (UTM): 12622290E 4421117N SURFACE OWNER: STATE OF UTAH PARTICIPANTS: CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (U.E.L.S.): DAVID HACKFORD, (D.O.G.M.): THREE DIRT CONTRACTORS. REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	LEGAL WELL S	SITING: Board Spaced area requiring 460' from unit
PARTICIPANTS: CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (U.E.L.S.): DAVID HACKFORD, (D.O.G.M.): THREE DIRT CONTRACTORS. REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		boundary and uncommitted tracts.
PARTICIPANTS: CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (U.E.L.S.): DAVID HACKFORD, (D.O.G.M.): THREE DIRT CONTRACTORS. REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	GPS COORD (U	JTM): 12622290E 4421117N
CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (U.E.L.S.): DAVID HACKFORD, (D.O.G.M.): THREE DIRT CONTRACTORS. REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	SURFACE OWNE	CR: STATE OF UTAH
SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	<u>DAVID HACKFO</u>	ORD, (D.O.G.M.): THREE DIRT CONTRACTORS.
SITE IS 17.8 MILES SOUTHEAST OF OURAY, UTAH AND 2.5 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
OF THE SEEP RIDGE ROAD IN AN AREA OF GRADUALLY ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
SHALLOW DRAWS DRAINING TO THE NORTH. THERE IS A DOME SHAPED KNOLL 300' WEST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 230' AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	<u>KNOLL 300' W</u>	VEST OF SITE.
AND ACCESS ROAD WOULD BE 0.4 MILES. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	CURRENT	SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.		
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	LOCATIO	ON OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.	ALL PRO	DUCTION FACILITIES WILL BE ON LOCATION AND ADDED
ANICITIADU DACITIMITOCA NICNIO BITIT DE DECUITORIA	WILL BE	

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS:

ENVIRONMENTAL PARAMETERS:
AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE
FLORA/FAUNA: NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR, GREASE-WOOD, SHADSCALE: RODENTS, COYOTES, SONGBIRDS, RAPTORS,
PRONGHORN.
SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.
EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL
EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND
LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN
STABILITY OR EROSION PROBLEMS.
PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.
RESERVE PIT:
CHARACTERISTICS: 140' BY 70' AND 10' DEEP.
LINER REQUIREMENTS (Site Ranking Form attached):
A LINER WILL NOT BE REQUIRED FOR THE RESERVE PIT.
SURFACE RESTORATION/RECLAMATION PLAN:
AS PER S.I.T.L.A.
SURFACE AGREEMENT: AS PER S.I.T.L.A.
CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY
ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION
WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON A COOL, CLEAR DAY.

ATTACHMENTS:

· PHOTOS OF SITE WILL BE PLACED ON FILE.

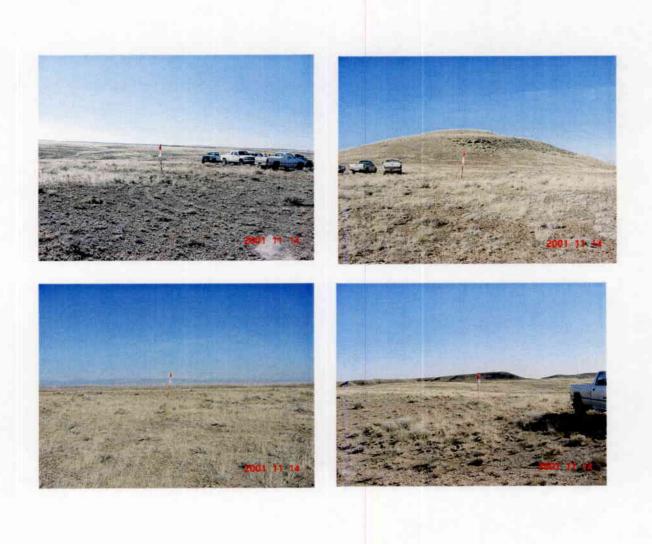
DAVID W. HACKFORD

DOGM REPRESENTATIVE

11/14/01-11:00AM **DATE/TIME**

Evaluation Ranking Criteria and Ranking Score For Reserve and On-site Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	0
Distance to Other Wells (feet)		
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	0
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high		
levels of hazardous constituents		5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Burning of Manufacture Made 1		
Presence of Nearby Utility		
Conduits Not Propert	0	
Not Present Unknown	10	
Present	15	0
1105010	1.7	
Final Score		10



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name:	EL PASO PRODUCTION COMPANY
Well Name & Number:	NBU 421
API Number:	
Location: 1/4,1/4 NE/SE Se	
,	
Geology/Ground Water:	
The proposed well is located	on a federal mineral lease. Ground water and casing issues will be
evaluated by the BLM.	
Reviewer: Brad Hill	
Date: 11/20/2001	
Surface:	
	11 C 1 11/14/2001 C C 1 11/14/2001 C C 1 1 11/14/2001 C C 1 1 11/14/2001 C C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	the surface was performed on 11/14/2001. Surface owner is State of
	U.S.A. SITLA and DWR were notified of this investigation on
	resentative present. This site appears to be the best spot for a
	a. Access road and pipeline to this well will come from the NBU
<u>420.</u>	
Davierson David W Heels	land
Reviewer: <u>David W. Hackf</u>	<u>oru </u>
Date: 11/19/2001	
Conditions of Approval/Ap	plication for Permit to Drill:
Conditions of Approvat/Ap	pheation for 1 crunt to Dim.
None.	
1 TOHO.	

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 80202-4436 Telephonet 303 573 5404 Fest: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety — Continental Casualty Company
Belco Energy Corporation marger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider — Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc., Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black Engineer Technician

Encl;



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

:

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandun

٠,٥

Date:

5 December, 2002

Reply to

Supervisory Petroleum Engineer Attn of:

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA. and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Charles H Cameson

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono

006



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

January 13, 2003

El Paso Production Oil & Gas Company P O Box 1148 Vernal, UT 84078

Re:

Natural Buttes Unit 421 Well, 2000' FSL, 706' FEL, NE SE, Sec. 20, T. 10 South,

R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34378.

Sincerely,

John R. Baza

Associate Director

pb

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	El Paso Production Oil & Gas Company			
Well Name & Number	Natural Buttes Unit 421			
API Number:	43-047-34378			
Lease:	U-02278			
Location: NE SE_	Sec. 20	T. 10 South	R. 21 East_	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

002

INDUSTRIAL SPECIAL USE LEASE AGREEMENT NO. 1366

DIV. OF OIL, GAS & MINING

Fund: School

The STATE OF UTAH, acting by and through the SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION, LESSOR, hereby leases to El Paso Production Oil & Gas Company, LESSEE, a Delaware Corporation, qualified to do business in Utah, 9 Greenway Plaza, Houston, Texas 77046, the following described parcel of trust land ("Subject Property") in Uintah County, Utah, to-wit:

WELL PAD SITE - CIGE#275

Township 10 South, Range 21 East, SLB&M

Section 21:

Surface Use Area Description:

Beginning at a point in the NE4NW4 of Section 21, T10S, R21E, SLB&M, which bears South 39°08'30" West 666.71 feet from the North Quarter Corner of said Section 21; thence South 56°58'29" East 232.79 feet; thence South 33°01'23" West 199.90 feet; thence South 56°11'09" West 190.09 feet; thence North 57°00'29" West 107.86 feet; thence North 57°00'29" West 112.08 feet; thence North 33°01'39" East 374.80 feet; thence South 56°58'29" East 61.89 feet to the point of beginning. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 2.385 acres more or less.

Road Right of Way Description:

A 30 foot wide right of way, 15 feet on each side of the following described centerline.

Beginning at a point in the NW4NE4 of Section 21, T10S, R21E, SLB&M, which bears South 39°47'48" East 268.17 feet from the North Quarter Corner of said Section 21; thence South 07°41'14" West 273.71 feet; thence South 31°19'17" West 60.84 feet; thence South 89°35'20" West 90.54 feet; thence North 86°41'54" West 166.28 feet; thence North 80°11'42" West 155.17 feet; thence South 83°27'56" West 80.20 feet; thence South 68°11'39" West 37.84 feet to a point in the NF4NW4 of said Section 21 which bears South 39°08'30" West 666.71 feet from the North Quarter Corner of said Section 21. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' East. Contains 0.595 acres more or less.

Pipeline Right of Way Description:

A 30 foot wide right of way, 15 feet on each side of the following described centerline.

Beginning at a point in the NE4NW4 of Section 21, T10S, R21E, SLB&M, which bears South 34°10'38" West 1037.86 feet from the North Quarter Corner of said Section 21; thence South 36°57'20" West 13.60 feet; thence North 69°25'37" West 834.82 feet to a point in the

SULA No. 1366 El Paso Production Oil & Gas Company Page 2

NW4NW4 of said Section 21 which bears South 67°13'58" West 1488.77 feet from the North Quarter Corner of said Section 21. The sidelines of said described right-of-way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' East. Contains 0.584 acres more or less.

WELL PAD SITE - CIGE#276

Township 10 South, Range 21 East, SLB&M
Section 21:

Surface Use Area Description:

Beginning at a point in the NE4NW4 of Section 21, T10S, R21E, SLB&M, which bears North 41°10'47" East 1067.23 feet from the West Quarter Corner of said Section 21; thence North 12°29'48" East 93.77; thence South 77°30'12" East 375.00; thence South 12°29'48" West 295.00 feet; thence North 77°30'12" West 200.00 feet; thence North 54°18'18" West 190.39 feet; thence North 12°29'48" East 126.23 feet to the point of beginning. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 2.389 acres more or less.

Corridor Right of Way Description:

A 60 foot wide right of way, 30 feet on each side of the following described centerline.

Beginning at a point in the NE4NE4 of Section 20, T10S, R21E, SLB&M, which bears South 32°19'17" West 783.17 feet from the Northeast Corner of said Section 20, thence South 52°58'09" East 62.67 feet; thence South 47°26'53" East 133.15 feet; thence South 39°05'04" East 435.71 feet to a point on the East Line of the NE4 of said Section 20, which bears South 00°12'25" East 1127.82 feet from the Northeast Corner of Section 20; thence South 39°05'04" East 18.98 feet; thence South 37°40'18" East 255.95 feet; thence South 30°45'17" East 267.11 feet; thence South 44°05'23" East 230.29 feet; thence South 63°27'43" East 272.47 feet to a point in the SW4NW4 of Section 21, T10S, R21E, SLB&M, which bears Norin 41°10'47" East 1067.23 feet from the West Quarter Corner of said Section 21. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 2.309 acres more or less.

WELL PAD SITE - CIGE#277
Township 10 South, Range 21 East, SLB&M
Section 21:

Surface Use Area Description:

Beginning at a point in the NW4NW4 of Section 21, T10S, R21E, SLB&M, which bears South 66°17'50" East 1017.87 feet from the Northwest Corner of said Section 21; thence North 28°57'14" East 195.35 feet; thence South 60°58'08" East 200.25 feet; thence South 37°41'45" East 190.40 feet; thence South 28°56'54" West 219.74 feet; thence North 60°57'37" West 375.08 feet; thence North 28°57'14" East 99.57 feet to the point of beginning. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 2.385 acres more or less.

Corridor Pipeline Right of Way Description:

A 60 foot wide right of way, 30 feet on each side of the following described centerline.

Beginning at a point in the NE4NE4 of Section 20, T10S, R21E, SLB&M, which bears South 66°08'56" West 416.62 feet from the Northeast Corner of said Section 20; thence South 81°14'57" East 92.13 feet; thence South 54°15'48" East 154.06 feet; thence South 59°47'16" East 163.05 feet; thence South 59°22'48" East 29.48 feet; to a point on the West Line of the NW4 of Section 21 which bears South 0°12'25" East 369.53 feet; thence South 59°22'48" East 115.34 feet; thence North 88°18'51" East 109.83 feet; thence North 77°28'45" East 302.79 feet; thence North 82°07'41" East 176.76 feet; thence South 79°20'04" East 132.66 feet; thence South 67°42'26" East 130.32 feet; to a point in the NW4NW4 of said Section 21, T10S, R21E, SLB&M, which bears South 66°17'50" East 1017.87 feet from the Northwest Corner of said Section 21. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 1.937 acres more or less.

WELL PAD SITE - NBU #398

Township 10 South, Range 21 East, SLB&M Section 18:

Surface Use Area Description:

Beginning at a point in the NEANW4 of Section 18, T10s, R21e, SLB&M, which bears South 59°58'30" West 1118.91 feet from the North Quarter Corner of said Section 18, thence North 56°54'04" East 250.17 feet; thence South 33°02'35" East 200.42 feet; thence South 09°46'56" East 190.35 feet; thence South 56°59'33" West 91.83 feet; thence South 56°59'33" West 128.16 feet; thence North 33°03'21" West 374.87 feet; thence North 56°54'04" East 45.07 feet to the point of beginning. Basis of bearings is the North Line of the NW4 of said Section 18, which is assumed from G.L.O. information to bear North 88°31' West. Contains 2.391 acres more or less.

Road Right of Way Description:

A 30 foot wide right of way, 15 feet on each side of the following described centerline.

Beginning at a point in the NE4NW4 of Section 18, T10S, R21E, SLB&M, which bears South 80°48'57" West 1141.90 feet from the North Quarter Corner of said Section 18; thence South 22°23'56" East 177.17 feet; thence South 23°03'09" East 232.37 feet to a point in the NE4NW4 of said Section 18 which bears South 59°58'30" West 1118.91 feet from the North Quarter Corner of said Section 18. The side lines of said described right-of-way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the North Line of the NW4 of said Section 18, which is assumed from G.L.O. information to bear North 88°31' West. Contains 0.282 acres more or less.

Pipeline Right of Way Description:

A 30 foot wide right of way, 15 feet on each side of the following described centerline.

Beginning at a point in the NE4NW4 of Section 18, T10S, R21E, SLB&M, which bears South 39°57'43" West 1081.41 feet from the North Quarter Corner of said Section 18; thence South 20°28'39" East 179.44 feet; thence South 85°40'34" East 214.13 feet; thence North 89°07'24" East 218.93 feet; thence South 89°15'10" East 853.62 feet; thence South 88°54'49" East 311.89 feet to a point in the NW4NE4 of said Section 18 which bears South 43°15'09" East 1409.79 feet from the North Quarter Corner of said Section 18. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the North Line of the NW4 of said Section 18, which is assumed from G.L.O. information to bear North 88°31' West. Contains 1.225 acres more or less.

WELL PAD SITE - NBU #419

Township 10 South, Range 21 Fast, SLB&M Section 21:

Surface Use Area Description:

Beginning at a point in the NW4NE4 of Section 21, T10S, R21E, SLB&M, which beats South 77°59'25" East 912.58 feet from the North Quarter Corner of said Section 21; thence South 87°09'07" East 90.45 feet; thence South 02°54'18" West 375.80 feet; thence North 86°52'28" West 150.49 feet; thence North 86°52'28" West 144.32 feet; thence North 02°48'27" East 199.49 feet; thence North 26°03'21" East 190.28 feet; thence South 87°09'07" East 129.89 feet to the point of beginning. Basis of bearings is the West Line of the SW4 of said Section 21 which is assumed from G.L.O. information to bear North 0°14' West. Contains 2.390 acres more or less.

Road Right of Way Description:

A 30 foot wide right of way, 15 feet on each side of the following described centerline.

Beginning at a point in the NW4NE4 of Section 21, T10S, R21E, SLB&M, which bears South 77°59'25" East 912.58 feet from the North Quarter Corner of said Section 21; thence South 05°21'09" East 29.37 feet to a point in the NW4NE4 of said Section 21 which Bears South

76°14'52" East 921.76 feet from the North Corner of Section 21. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 0.020 acres more or less.

Pipeline Right of Way Description:

A 30 foot wide right of way, 15 feet on each side of the following described centerline.

Beginning at a point in the NW4NE4 of Section 21, T10S, R21E, SLB&M, which bears South 54°06'36" East 1007.67 feet from the North Quarter Corner of said Section 21; thence South 00°59'35" West 33.41 feet; thence South 71°40'27" East 268.03 feet; thence South 79°46'55" East 370.31 feet to a point in the NE4NE4 of said Section 21 which bears South 61°39'00" East 1630.17 feet from the North Quarter Corner of said Section 21. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the West Line of the SW4 of said Section 21, which is assumed from G.L.O. information to bear North 0°14' West. Contains 0.463 acres more or less.

WELL PAD SITE - NBU #420 Township 10 South. Range 21 East, SLB&M Section 20:

Surface Use Area Description:

Beginning at a point in the SEASEA of Section 20, T10S, R21E, SLB&M, which bears North 46°33'49" West 365.44 feet from the Southeast Corner of said Section 20; thence South 25°57'18" West 148.53 feet; thence North 64°02'42" West 200.00 feet; thence North 40°50'47" West 190.39 feet; thence North 25°57'18" East 220.00 feet; thence South 64°02'42" East 375.00 feet; thence South 25°57'18" West 146.47 feet to the point of beginning. Basis of bearings is the East Line of the SEA of said Section 20, which is assumed from G.L.O. information to bear North 0°14' East. Contains 2.389 acres more or less.

Corridor Pipeline Right of Way Description:

A 60 foot wide right of way, 30 feet on each side of the following described centerline.

Beginning at a point on the South Line of the SE4 of Section 20, T10S, R21E, SLB&M, which bears South 89°54′00″ West from the Southeast Corner of said Section 18, thence North 24°49′40″ West 282.09 feet to a point in the SE4SE4 of said Section 20 which bears North 46°33′49″ West 365.44 feet from the Southeast Corner of said Section 20. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the East Line of the SE4 of said Section 20, which is assumed from G.L.O. information to bear North 0°14′ East. Contains 0.389 acres more or less.

WELL PAD SITE - NBU #421
Township 10 South, Range 21 East, SLB&M
Section 20:

Surface Use Area Description:

Beginning at a point in the NE4SE4 of Section 20, T10S, R21E, SLB&M, which bears South 47°35'11" West 1142.76 feet from the East Quarter Corner of said Section 20; thence North 34°47'56" West 135.09 feet; thence North 55°12'04" East 200.00 feet; thence North 69°37'19" East 180.69 feet; thence South 34°47'56" East 220.00 feet; thence South 55°12'04" West 375.00 feet; thence North 34°47'56" West 129.91 feet to the point of beginning. Basis of bearings is the East Line of the SE4 of said Section 20, which is assumed from G.L.O. information to bear North 0°14' East. Contains 2.191 acres more or less.

Corridor pipeline right of way description

A 60 foot wide right of way, 30 feet on each side of the following described centerline.

Beginning at a point in the SE4SE4 of Section 20, T10S, R21E, SLB&M, which bears North 53°28'39" West 738.05 feet from the Southeast Corner of said Section 20, thence North 46°12'24" West 114.29 feet; thence North 49°10'03" West 160.45 feet; thence North 43°48'44" West 176.02 feet; thence North 38°43'07" West 234.62 feet; thence North 17°33'02" West 295.11 feet; thence North 07°20'26" West 258.64 feet; thence North 22°22'40" East 265.03 feet; thence North 50°34'08" East 165.94 feet; thence North 54°49'23" East 127.29 feet to a point in the NE4SE4 of said Section 20 which bears South 47°35'11" West 1142.76 feet from the East Quarter Corner of said Section 20. The side lines of said described right of way being shortened or elongated to meet the grantor's property lines. Basis of bearings is the East Line of the SE4 of said Section 20, which is assumed from G.L.O. information to bear North 0°14' East. Contains 2.476 acres more or less.

TO HAVE AND TO HOLD for a term of 51 Years, effective November 1, 2002, and expiring October 31, 2053, subject to any and all existing valid rights in Subject Property and subject also to the following terms and conditions. LESSOR and LESSEE enter into this Special Use Lease Agreement (the "Lease") for the purpose that LESSEE develop Subject Property in the manner hereinafter described and consistent with the principles and objectives of land development expressed and implicit in the Enabling Act of Utah (Act of July 16, 1894, Ch. 138, 28 Stat. 107) and Article X of the Constitution of the State of Utah. The LESSEE takes this Lease subject to the continued regulation of the LESSOR pursuant to the rules of the LESSOR as they may be adopted hereafter.

1. <u>Purpose</u>. The Subject Property shall be used by LESSEE in connection with the exploration and development of the oil and gas estate underlying the Subject Property, pursuant to LESSEE's Bureau of Land Management leases, identified as U-02278 and U-02270-A, (the "Oil and Gas Leases"). Specifically, the LESSEE shall be permitted to construct, maintain and operate seven well pad sites, access roads and surface pipeline lateral sales connection lines on

the locations described above. All improvements constructed on the Subject Property shall comply with the applicable provisions of the Uniform Building Code, current edition, and the International Conference of Building Officials.

2. Rent.

LESSEE shall make one rental payment to cover the entire term of the Lease, which shall be due prior to the commencement of the Lease. The rental payment shall be calculated at the rate of \$1,000.00 per acre plus fees. LESSOR acknowledges receipt of \$28,174.00, which satisfies the rental payment, and includes a \$250.00 application fee, a \$700.00 Lease processing charge, and a \$424.00 advertising fee.

LESSEE shall not be entitled to a refund of any portion of this payment in the event this Lease is terminated prior to the expiration date, in whole or in part for any reason, other than a condemnation action as set forth in paragraph 18. LESSEE shall also not be entitled to a refund of any portion of this payment in the event LESSOR acquires the underlying oil and gas estate or the Oil and Gas Leases.

3. Expiration or Termination of Oil and Gas Leases.

In the event any portion of LESSEE's Oil and Gas Leases expires or terminates, LESSEE shall perform reclamation on any related portions of the Subject Property, as directed by LESSOR. The reclamation shall be completed the earlier of one year after the expiration or termination of the Oil and Gas Lease or upon the expiration or termination of this Lease. At its option, LESSOR may cancel any related portions of this Lease.

- 4. <u>Due Diligence</u>. LESSEE agrees that if, at the end of a five-year period, LESSEE has not substantially completed the improvements to be made to the Subject Property, as specified in Paragraph 1 above, LESSOR shall thereafter have the right to terminate the Lease by giving written notice thereof to LESSEE. Such termination shall be effective thirty (30) days after the giving of such notice. LESSOR shall have the right, in lieu of such termination, to grant extensions in writing to such due diligence requirement, as LESSOR deems advisable in its sole discretion.
- 5. <u>Compliance</u>. LESSEE, in exercising the privileges granted by the Lease, shall comply with the provisions of all valid Federal, State, County, and Municipal laws, ordinances, and regulations which are applicable to the Subject Property and operations covered by the Lease.
- 6. <u>Survey Monuments</u>. LESSEE shall take reasonable precautions to protect, in place, all public land survey monuments and private property corners.
- 7. Access. LESSEE agrees to permit LESSOR free and unrestricted access to and upon the Subject Property at all reasonable times for all lawful and proper purposes not inconsistent with the

intent of the Lease or with the reasonable exercise and enjoyment by the LESSEE of the rights and privileges granted herein.

- 8. Antiquities. It is hereby understood and agreed that all treasure-trove and all articles of antiquity in or upon the Subject Property are and shall remain the property of the LESSOR. LESSEE shall report any discovery of a "site" or "specimen" to LESSOR and the Division of State History in compliance with the provisions of Section 9-8-305, Utah Code Annotated (1953), as amended and take such action as may be required for the protection of said site or specimen.
- 9. <u>Default</u>. In the event of a default or breach by LESSEE and LESSEE's failure to cure such default or breach, LESSOR may at any time and with or without notice do any one or more of the following:
- a. Re-enter the Subject Property, remove all persons and property, and repossess and enjoy such Subject Property.
- b. Terminate the Lease and LESSEE's right of possession of the Subject Property. Such termination shall be effective upon LESSOR's giving written notice and upon receipt of such notice LESSEE shall immediately surrender possession of the Subject Property to LESSOR. Upon such termination, all improvements on the Subject Property shall, at LESSOR's discretion, be forfeited and become the property of the LESSOR subject only to any previously approved waiver of interest or security interest.
- c. Maintain the Lease in full force and effect and recover any rental, royalty, or other consideration as it becomes due without terminating LESSEE's right of possession regardless of whether LESSEE shall have abandoned the Subject Property.
- d. The LESSOR may seek damages for any and all violations or defaults with or without canceling the Lease. In the event LESSOR deems the breach or default to constitute a threat to safety, life, or property it may elect to intervene immediately, without notice, to remedy the breach or default and LESSEE hereby agrees to repay LESSOR for all costs in remedying the breach or default upon demand, together with interest thereon from the date of expenditure at the rate set forth in the Lease. Alternatively, LESSOR may require LESSEE itself to act immediately to remedy the breach or default, should LESSOR deem it a threat to safety, life, or property.
 - e. Exercise any other right or remedy which LESSOR may have at law or equity.
- 10. <u>Survival</u>. LESSEE agrees that all obligations of LESSEE to be performed prior to the expiration or earlier termination shall not cease upon the termination or expiration of the Lease, and shall continue as obligations until fully performed. All clauses of the Lease which require performance beyond the termination or expiration date shall survive the termination or expiration date of

the Lease. However, upon expiration or earlier termination of the Lease, the rights of LESSEE and of all persons, firms, corporations, and entities claiming under LESSEE in and to the Subject Property and all improvements hereon, unless specified otherwise in the Lease, shall cease.

- 11. Lessor's Right to Cure Defaults. If LESSEE fails to perform and is in default of any undertaking or promise contained herein, including those set forth in any plan of development, the LESSOR shall have the option, but is not obligated, to make such performance after giving 10 days written notice to the LESSEE. The LESSOR's costs and expense to correct LESSEE's failure to perform shall be reimbursed by LESSEE and shall be immediately due and payable, together with interest accruing from the date such cost or expense is incurred.
- 12. <u>Remedies Cumulative</u>. The specified remedies to which the LESSOR may resort under the terms of the Lease are cumulative and are not intended to be exclusive of any other remedies or means of redress to which LESSOR may lawfully be entitled in case of any breach or threatened breach by LESSEE of any provision of the Lease.
- 13. Force Majeure. The LESSEE's failure to comply with any of the obligations under the Lease shall be excused only if due to causes beyond LESSEE's control and without the fault or negligence of the LESSEE, including acts of God, acts of the public enemy, acts of any government, fires, floods, epidemics and strikes. LESSEE's obligation to pay rentals will not be suspended by any event of force majeure.
- 14. <u>Bond</u>. LESSEE agrees to furnish LESSOR a performance and reclamation bond in such type and amount and by such date as LESSOR may request. Further, it is expressly agreed that LESSOR may at any time, upon 30 days notice by certified mail, require LESSEE to furnish LESSOR such additional performance and reclamation bond as LESSOR may deem to be in the best interest of LESSOR.
- 15. Improvements upon Expiration. Subject to Paragraph 39, upon the expiration of the Lease, LESSEE shall have the right to remove from the Subject Property all personal property and fixtures. All physical improvements attached to the Subject Property shall become the property of LESSOR upon such expiration; provided that by written notice, LESSOR may require LESSEE to remove any such improvements upon expiration at LESSEE's sole cost and expense, in which event LESSEE shall cause such improvements to be removed and the Subject Property restored within sixty (60) days of the giving of such notice.
- 16. <u>Indemnity</u>. LESSEE agrees to protect, indemnify and save harmless the LESSOR, its agents and employees, from and against all claims, demands, damages, and causes of action of every kind or character on account of bodily injuries, death, or damage to property arising because of, for, out of, or in any way connected with the performance of this agreement, except where such injury,

death, or damage has resulted from the sole negligence of the LESSOR, without negligence or willful act on the part of the LESSEE, its agents, employees, or subcontractors, it being the intent of this provision that the LESSEE indemnify the LESSOR and its agents and employees regardless of whether or not such injury, death, or damage is caused in part by the LESSOR, its agents and employees. LESSEE shall defend all suits brought upon such claims and pay all costs and expenses incidental thereto, but the LESSOR shall have the right, at its option, to participate in the defense of any such suit without relieving the LESSEE of any obligation hereunder.

17. Insurance.

- a. <u>Casualty Insurance</u>. Throughout the entire term, LESSEE, at its sole cost and expense, shall cause the Subject Property, improvements, and equipment to be insured against fire, windstorm, or other casualty or hazard with extended coverage in such amounts and with such deductibles as may reasonably be required. This insurance coverage shall not be less than the estimated replacement cost of the improvements.
- b. <u>Bodily Injury. Property Damage and Other Insurance</u>. In addition to the insurance required in a. above, LESSEE, at its sole cost and expense, shall purchase and maintain during the entire term the following insurance, subject to the terms and conditions set forth in c. below:
- (i) Commercial general liability bodily injury and property damage liability insurance against claims for bodily injury, death, or property damage, occurring in, on, or about the Subject Property (including any injury, death, or property damage arising from a hazardous activity permitted under the Lease), such insurance to afford minimum protection during the entire term of not less than Two Million Dollars (\$2,000,000.00) in respect of bodily injury or death to any one person or in respect of any one accident, or property damage, or Four Million Dollars (\$4,000,000.00) in the aggregate, the foregoing dollar amounts being subject to increase by the percentage increase in the CPI not more frequently than every five (5) lease years, provided that LESSEE shall not carry less than the amount or scope of coverage customary in the industry from time to time; and,
- (ii) During any period of building construction, including the construction of the initial improvements, and all alterations and restorations:
- (a) Builder's Risk Insurance written on the Completed Value Form or on the Monthly Reporting form;
- (b) Worker's compensation insurance covering all persons employed in connection with the work and with respect to whom death or bodily injury claims could be asserted against LESSOR, LESSEE, or the Subject Property; and

- c. <u>Conditions and Requirements of Insurance</u>. All insurance required by this Article and any additional insurance maintained by LESSEE with respect to the Subject Property and improvements shall:
- (i) Name LESSOR, State, its agencies and employees as loss payee or additional insured as its interest may appear;
- (ii) Be effected under valid and enforceable policies issued by insurers of recognized responsibility that are licensed to do business in the State of Utah, with a Best's Rating of A-VII or better, including acceptable insurance pools or risk management arrangements which may generally provide such insurance coverage in the industry from time to time;
- (iii) Expressly waive any right of subrogation against LESSOR and have attached thereto an endorsement that such policy shall not be canceled without at least (30) days' prior written notice to LESSOR; and,:
- (iv) Provide that the insurance coverage for the State and the LESSOR is primary and not contributing; that other insurance of the State and the LESSOR is excess over the insurance required by the Lease; and, the amount of the insurance company's liability or coverage limits required by the Lease shall not be reduced by the existence of other State and LESSOR.
- d. <u>Copies of Policies to Lessor</u>. Upon the commencement date, and thereafter not less than thirty (30) days prior to the expiration dates of the policies furnished pursuant to this Article, LESSEE shall deliver to LESSOR policy copies of certificates thereof, in the case of bodily injury and property damage liability insurance, bearing notations evidencing the payment of premiums or accompanied by other evidence of such payment.
- e. Adjustments. LESSOR and each mortgagee shall have the right to participate in the adjustment of any insurance claim filed by LESSEE relating to any insurance required by this Article to the extent necessary to protect their respective interests in the Subject Property and the improvements.

18. Condemnation.

a. Total taking.

- (i) Termination and distribution. If at any time during the term of the Lease, the whole or the Subject Property is taken by condemnation or other act of eminent domain (a "Taking" or "Taken"):
- (a) the Lease shall terminate and expire on the date of such Taking and LESSEE shall pay within thirty (30) days after the date of Taking all lease rentals accrued to the date of Taking;

- (b) LESSEE shall comply with all of its other obligations under the Lease up to the date of Taking; and
 - (c) LESSEE's share of any condemnation award shall be disbursed to LESSEE.

b. Partial taking.

- (i) Continuation of the Lease. If at any time during the term of the Lease title to less than the whole of the Subject Property has been Taken, LESSEE shall have the right but not the obligation to continue the Lease. LESSEE may, within thirty (30) days after receiving its share of the condemnation award, give notice of its election to terminate the Lease, provided that each mortgagee consents in writing to such termination.
- (ii) Proceedings. LESSOR, LESSEE, and any mortgagee shall have the right to participate in respect of their respective interests in any proceeding of purchase negotiations relating to any Taking. In case of any Taking, LESSEE shall bear its proportionate share of all reasonable costs and fees, including reasonable counsel fees and expenses incurred in the determination and collection on any condemnation award. LESSOR shall bear only such costs, expenses, and fees as it may authorize in writing.
- 19. Assignment and Sublease. LESSEE shall not assign the Lease, in whole or in part, nor sublease the Subject Property, nor allow unauthorized or commercial use of the Subject Property without obtaining the prior written consent of LESSOR.
- a. In granting such approval, LESSOR reserves the right to change the terms and conditions of the Lease as it may affect the sublessee/assignee. The LESSOR shall be entitled to consider, among other items, the proposed sublessee's/assignee's financial condition, managerial capability, business reputation, nature of the proposed sublessee's/assignee's business, the then current fair market rental value of the Subject Property, and such other factors as may reasonably bear upon the suitability of the sublessee/assignee or transferee as a tenant of the Subject Property or the holder of the Lease.
- b. Approval may also be conditioned on, among other items, additional payment to reimburse the LESSOR for any additional costs of management or losses of payments resulting from the assignment.
- c. Consent of the LESSOR to an assignment or transfer shall not constitute a waiver of the LESSOR's right to approve subsequent assignments or transfers. The acceptance by LESSOR of payment or performance following an assignment or transfer shall not constitute consent to any assignment or transfer, and LESSOR's consent shall be evidenced only in writing.

- d. An assignment does not constitute a new lease but is continuation of the existing Lease.
- 20. <u>Title</u>. LESSOR claims title in fee simple, but does not warrant to LESSEE the validity of title to the Subject Property. LESSEE shall have no claim from damages or refund against the LESSOR for any claimed failure or deficiency of LESSOR's title to said Subject Property or for interference by any third party. LESSEE takes possession subject to all existing encumbrances, rights-of-way, or encroachments as may exist or be of record. Possession is subject to a reservation of rights-of-way as may be necessary to access other trust lands.
- 21. Water Rights. If LESSEE shall initiate or establish any water right on the Subject Property, such right shall become an appurtenance of the Subject Property. LESSEE agrees that any existing application to appropriate water on said trust land shall be transferred to the LESSOR after the application has been completed, without any cost to the LESSOR. It is expressly understood and agreed that the Lease does not confer any rights upon LESSEE to use any water presently developed on the Subject Property.
- 22. <u>Fire</u>. LESSEE shall at all times observe reasonable precautions to prevent fire on the Subject Property and shall comply with all applicable laws and regulations of any governmental agency having jurisdiction. In the event of a fire on the Subject Property proximately caused by LESSEE, its servants, employees, agents, sublessees, assignees or licensees which necessitates suppression action, LESSEE agrees to reimburse LESSOR for the costs incurred by LESSOR for such fire suppression action.
- 23. <u>Fencing</u>. LESSEE may fence the Subject Property at his own expense, but if there is no fence erected, LESSEE shall have no right of action against any other LESSOR grazing permittee by reason of a trespass upon the Subject Property. The right of LESSEE to fence the Subject Property shall be subject to the LESSOR's rights of access across trust lands to other trust lands.
- 24. <u>Waste</u>. LESSEE shall neither commit nor permit any waste on the said Subject Property. LESSEE shall maintain said Subject Property in good condition and at its own expense, free from any nuisance. Surface and subsurface areas will be cleaned of all trash, debris, and waste of any kind to the satisfaction of the LESSOR. LESSEE shall maintain the Subject Property to standards of repair, orderliness, neatness, sanitation, and safety as required by law and applicable regulations.
- 25. <u>Pollution</u>. LESSEE shall be bound by all of the environmental regulatory programs, including air quality, water pollution and water quality, solid and hazardous waste management and underground storage tanks, and other conditions as contained in the provisions, conditions, and rules and regulations developed under authority of Title 19, Utah Code Annotated (1953) as amended.

26. Hazardous, Toxic, or Harmful Substances.

- a. LESSEE shall not make, or suffer to be made, any filling in of the Subject Property or any deposit of rock, earth, ballast, refuse, garbage, waste matter, chemical, biological or other wastes, hydrocarbons, any other pollutants, or other matter within or upon the Subject Property, except as approved in writing by the LESSOR. If the LESSEE fails to remove all non-approved fill material, refuse, garbage, wastes or any other of the above materials from the Subject Property, the LESSEE agrees that the LESSOR may, but is not obligated to, remove such materials and charge the LESSEE for the cost of removal and disposal.
- b. LESSEE shall not keep on or about the Subject Property any substances now or hereinafter designated as or containing components now or hereinafter designated as hazardous, toxic, dangerous, or harmful, and/or which are subject to regulation as hazardous, toxic, dangerous, or harmful by any federal, state or local law, regulation, statute or ordinance (hereinafter collectively referred to as "Hazardous Substances") unless such are necessary to carry out LESSEE's permitted use under paragraph 1 and unless LESSEE fully complies with all federal, state and local laws, regulations, statutes, and ordinances, now in existence or as subsequently enacted or amended. LESSEE shall provide LESSOR with copies of any reports regarding the identity of Hazardous Substances used or stored on the Subject Property required by federal, state, or local agencies.

c. LESSEE shall:

- (1) Immediately notify the LESSOR of (i) all spills or releases of any Hazardous Substance affecting the Subject Property, (ii) all failures to comply with any federal, state or local law, regulation or ordinance, as now enacted or as subsequently enacted or amended, (iii) all inspections of the Subject Property by, or any correspondence, orders, citations, or notifications from any regulatory entity concerning Hazardous Substances affecting the Subject Property, (iv) all regulatory orders or fines or all response or interim cleanup actions taken by or proposed to be taken by any government entity or private party concerning the Subject Property; and
- (2) On request, provide copies to the LESSOR of any and all correspondence, pleadings, and/or reports received by or required of LESSEE or issued or written by LESSEE or on LESSEE's behalf with respect to the use, presence, transportation or generation of Hazardous Substances related to the Subject Property.
- d. LESSEE shall be fully and completely liable to the LESSOR, and shall indemnify, defend, and save harmless LESSOR and its agencies, employees, officers, and agents with respect to any and all damages, costs, fees (including attorneys' fees and costs), penalties (civil and criminal), and cleanup costs assessed against or imposed as a result of LESSEE's use, disposal, transportation, generation

and/or sale or Hazardous Substances or that of LESSEE's employees, agents, assigns, sublessees, contractors, subcontractors, licensees or invitees, and for any breach of this subsection.

- 27. <u>No Partnership</u>. The LESSOR is not a partner nor a joint venturer with the LESSEE in connection with the activities conducted and business carried on under the Lease and the LESSOR shall have no obligation with respect to the LESSEE's debts or other liabilities.
- 28. <u>Time of Essence</u>. Time is expressly declared to be of the essence of the Lease and each and every covenant of LESSEE hereunder.
- 29. Amendments. Any amendments, revisions, supplements, or additions to the Lease or the attached exhibits shall be made in writing executed by the parties hereto, and neither LESSOR nor LESSEE shall be bound by verbal or implied agreements.
- 30. <u>Entire Agreement</u>. This written Lease or its successor or replacement contains the entire agreement of the parties hereto with respect to the matters covered hereby, and no other agreement, statement or promise made by any party hereto, or to any employee, officer or agent of any party hereto, which is not contained herein, shall be binding or valid.
- 31. <u>Invalidity</u>. If any term or provision of the Lease or the application thereof to any person or circumstance shall to any extent prove to be invalid, unenforceable, void, or illegal, the remainder of the Lease, or the application of such term or provision to persons or circumstances other than those as to which it is invalid or unenforceable, shall be not affected thereby, and each term and provision of the Lease shall be valid and be enforced as written to the fullest extent permitted by law.
- 32. Consent to Suit. The LESSEE consents to suit in the courts of the LESSOR in any dispute arising under the terms of the Lease or as a result of operations carried on under the Lease. Service of process in any such action is hereby agreed to be sufficient if sent by certified mail to the LESSEE at the last known address of LESSEE appearing on the LESSOR's records.
- 33. <u>Venue</u>. The LESSEE agrees for itself, its heirs, successors and assigns that any suit brought by the LESSEE, its heirs, successor or assigns concerning the Lease may be maintained only in the Utah State District Court of Salt Lake County.
- 34. No Waiver of Conditions. Waiver by the LESSOR of any default of the LESSEE or failure of the LESSOR to timely enforce any provisions of the Lease shall not constitute a waiver of or constitute a bar to subsequent enforcement of the same or other provisions of the Lease. No provision in the Lease shall be construed to prevent the LESSOR from exercising any legal or equitable remedy it may otherwise have.

- 35. Inspection of Books. LESSEE shall permit any authorized representative of the LESSOR to examine all books and records pertaining to its operations and royalties payable to LESSOR under the Lease at their regular place of business with reasonable notice, and to make copies of and extracts from such books and records if desired.
- 36. Right to Audit. The LESSOR has the right to audit the LESSEE's performance of the terms and conditions of the Lease. Nevertheless, it is the continuing duty of the LESSEE to faithfully perform all of the terms, conditions, and obligations of the Lease, including, but not limited to, the duty to properly calculate and render to the LESSOR any and all amounts due. Any term, condition, provision, or obligation subject to change or interpretation shall be deemed self-executing, and shall in no way shift or relieve the LESSEE of its continuing duties and obligations.
- 37. Attorney's Fees. In the event the LESSOR shall prevail in any action or suit for the enforcement of any provision of the Lease or concerning the Lease in any manner, the LESSEE shall pay to the LESSOR a reasonable attorney's fee on account thereof.
- 38. Lessor's Lien. LESSOR shall have at all times a valid lien for all rentals and other sums of money becoming due hereunder from LESSEE, upon all goods, wares, equipment, fixtures, furniture and other personal property of LESSEE situated on the Subject Property, and such property shall not be removed therefrom without the consent of the LESSOR until all arrearage in rent as well as any and all other sums of money then due to LESSOR hereunder shall first have been paid and discharged. Upon the occurrence of any event of default by LESSEE, LESSOR may, in addition to any other remedies provided herein or by law, enter upon the Subject Property and take possession of any and all goods, wares, equipment, fixtures, furniture and other personal property of LESSEE situated on the Subject Property without liability for trespass or conversion, and sell the same with or without notice at public or private sale, with or without having such property at the sale, at which LESSOR or its assigns may purchase, and apply the proceeds thereof less any and all expenses connected with the taking of possession and sale of the property, as a credit against any sums due by LESSEE to LESSOR. Any surplus shall be paid to LESSEE and LESSEE agrees to pay any deficiency forthwith. Alternatively, the lien hereby granted may be foreclosed in the manner and form provided by law for foreclosure of security interest or in any other form provided by law. The statutory lien for rent is not hereby waived, the express contractual lien herein granted being in addition and supplementary thereto. Anything herein to the contrary notwitnstanding, purchase money financing of LESSEE's removable trade fixtures and equipment shall not be a default. LESSEE will execute upon LESSOR's request a financing statement and security agreement evidencing LESSOR's security interest in LESSEE's personal property and warrants to LESSOR that there are no prior liens or security interest on said personal properties.
- 39. <u>Notice</u>. Any notice contemplated herein to be served upon LESSEE shall be in writing and shall be deemed sufficient if deposited in the United States mail, postage prepaid and certified or registered, and addressed as follows:

EL PASO PRODUCTION OIL & GAS COMPANY 9 Greenway Plaza Houston, Texas 77046

or at any such other address as LESSEE may from time to time designate by written notice to LESSOR.

40. <u>Responsibilities of Successors</u>. The provisions hereof shall inure to and be binding upon the successors and assigns of LESSEE.

IN WITNESS WHEREOF, the State of Utah, by and through the School and Institutional Trust Lands Administration, has caused these presents to be executed this 17 day of December 2002 by the Director.

LESSOR:

STATE OF UTAH
SCHOOL AND INSTITUTIONAL
TRUST LANDS ADMINISTRATION
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

STEPHEN G. BOYDEN, DIRECTOR

LESSEE:

EL PASO PRODUCTION OIL & GAS COMPANY 9 Greenway Plaza

Houston, Texas 77046

Its: Attorney in Fact

APPROVED AS TO FORM:

MARK L. SHURTLEFF ATTORNEY GENERAL

Special Assistant Attorney General

Date: <u>XX292002</u>

Director Review

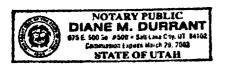
STATE OF UTAH) (
COUNTY OF SALT LAKE)		,
On the day of	, 2002, personally appeare	d hefore me Stanhan
G. Boyden, who being by me that sworn did so	by that he is the Director of the Sch	ool and Institutional
Trust Lands Administration, and the signer of the	ne above instrument, who duly acknowledge	oor and institutional
executed the same	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	iowioogou ami in
Given under my hand and seal this	day of	_, 2002.
		-
My commission expires:	Notary Public	
	•	
STATE OF)		
COUNTY OF : §		
On the /7 day of December Jon R. Nelsen	, 2002, personally appeared be, who being by me duly swo	fore me
is the Attorney in FactEl Paso Produc	tion Oil and Gas Company and the	n uiu say uiai (s)iic
of the above instrument, who duly acknowledge	ed that (s)he executed the same	, audionzed signer
Given under my hand and seal this/		2002
	Notary Public Sety	· .
BETSY O'BANION MY COMMISSION EXPIRES		

STATE OF UTAH) : ss. COUNTY OF SALT LAKE)

On the 31st day of December, 2002, personally appeared before me Kevin S. Carter, who being by me duly sworn did say that he is the Deputy Director of the School and Institutional Trust Lands Administration of the State of Utah, and the signer of the above instrument, who duly acknowledged that he executed the same.

Given under my hand and seal this 31st day of December, 2002.

My Commission expires: March 29, 2003



Notary Public, residing at: Salt Lake City, Utah Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

Lease Serial No. U-02278

07 APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name	
la. Type of Work: DRILL REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
th Type of Well □ Oil Well ☑ Gas Well □ Otl		Lease Name and Well No. NBU 421
	CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com	9. API Well No.
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accord	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface NESE 2000FSL 706FEL At proposed prod. zone	OCT 3 0 2001	Sec 20 T10S R21E Mer UBM
14. Distance in miles and direction from nearest town or post 17.8 MILES SOUTHEAST OF OURAY, UT	office*	12. County or Parish UINTAH 13. State
15 Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
lease line, ft. (Also to nearest drig. unit line, if any) 706	1440.00	40.00
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft. REFER TO TOPO C	6800 MD	BLM#WY3438
21. Elevations (Show whether DF, KB, RT, GL, etc. 5245 GL	22. Approximate date work will start	23. Estimated duration
^	24. Attachments	
The following, completed in accordance with the requirements 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Supposed	stem Lands, the ffice). 4. Bond to cover the operation leads to the stem 20 above). 5. Operator certification countries specific in authorized officer.	formation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) CHERYL CAMERON Ph: 435.781.702	Date 10/30/2001
Title OPERATIONS _ //		
Apple da by (Stendard) Vour mol	Name (Printed/Typed)	0/22/2003
Title Apsistant Field Manager Misseral Resources	Office	/ '
Application approval does not warrant or certify the applicant operations thereon. Conditions of approval, if any, are attached.	nolds legal or equitable title to those rights in the subject المامة ال	lease which would entitle the applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 States any false, fictitious or fraudulent statements or represent	, make it a crime for any person knowingly and willfully ations as to any matter within its jurisdiction.	to make to any department or agency of the United
Diated any tame, manner to the second		

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #8361 verified by the BLM Well Information System For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 11/06/2001 ()

FEB 0 3 2003

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

COAs Page 1 of 2 Well No.: NBU #421

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: El Paso Production Oil & Gas Corp.
Well Name & Number: NBU 421
API Number: 43-047-34378
Lease Number: <u>U-02278</u>
Location: <u>NWSE</u> Sec. <u>20</u> T. <u>10S</u> R. <u>21E</u>
Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

COAs Page 2 of 2 Well No.: NBU #421

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

None

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the surface casing shoe.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Derry 6/ Driver

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL. GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: EI Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CHE Houston STATE TX ZEP 77064-0995 (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	WATER DISPOSAL . WATER SHUT-OFF OTHER:
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 28 effective December 17, 2002.	
State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238	RECEIVED
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003
By:	DIV. OF OIL. GAS & MINING
WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix Agent and Attorney	ey-in-Fact
SIGNATURE DATE	,

(This space for State use only)

		MAK U 4 2003
14. I hereby certify that the foregoing is true and correct		DIV. OF OIL, CAS & MINING
Name (Printed/Typed) CHERYL CAMERON	Title	DIVIOR OF STATE AND ADDRESS OF
Signature	OPERATIONS	
(hery (aneum)	March 4, 2003	
Approved by	OR FEDERAL OR STATE USE	
	Title	Date
Conditions of approval, if any, are attached Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	t lease	
false, fictitious or fraudulent statements or representations as to any	ngly and willfully to make to any dep	ariment or agency of the United States any
(Instructions on reverse)	weer without its linestitution.	

OPERATOR CHANGE WORKSHEET

008

1. GLH 2. CDW / 3. FILE

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	effective:	12-17-02				"
FROM: (Old Operator):		TO: (New Op	erator):			
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT OIL & GAS COMPANY LP				
Address: 9 GREENWAY PLAZA		Address: P O BOX 1148				
HOUSTON, TX 77064-0995		VERNAL, UT	84078			
Phone: 1-(832)-676-5933		Phone: 1-(435)	-781-7023			
Account No. N1845		Account No.	N2115			
CA No.		Unit:	NATURA	L BUTTES		
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 398	18-10S-21E	43-047-34366	99999	FEDERAL	GW	APD
CIGE 69-19-10-21		43-047-30635		STATE	GW	PA
NBU CIGE 20-20-10-21		43-047-30485		STATE	GW	P
NBU 75N3		43-047-31103		STATE	GW	P
NBU 420		43-047-34377		FEDERAL		APD
NBU 421		43-047-34378		FEDERAL		APD
CIGE 252		43-047-33721		FEDERAL		P
CIGE 253	21-10S-21E	43-047-33722		FEDERAL		P
CIGE 248-21-10-21		43-047-33226		FEDERAL		P
CIGE 276		43-047-34417		FEDERAL		APD
CIGE 277		43-047-34800		FEDERAL		APD
NBU 19		43-047-30227		FEDERAL		PA
NBU 419		43-047-34376		FEDERAL		APD
NBU CIGE 59-21-10-21		43-047-30548		FEDERAL		PA
NBU 388		43-047-34240		FEDERAL		APD
NBU CIGE 49-22-10-21E		43-047-30507		FEDERAL		PA
CIGE 66-23-10-21		43-047-30542		FEDERAL		S
NBU 401		43-047-34801		FEDERAL		APD
NBU 387		43-047-34239		FEDERAL		APD
UINTAH UNIT 4	23-10S-21E	43-047-15376	2900	FEDERAL	<u>ws</u>	PA
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003						
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003 The new company has been checked through the Department of Commerce, Division of Corporations Database on: 03/06/2 						03/06/2003
3. The new company has been checked through the Departm	one or commi	, 2211101011	001 po1 w			
4. Is the new operator registered in the State of Utah:	YES	Business Numb	per:	1355743-018	<u>3</u> 1	

6. (I	R649-9-2)Waste Management Plan has been received on: IN PLACE
7.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003
9.	Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
10.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
DA	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 03/21/2003
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/21/2003
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
ST 1.	ATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number: RLB 0005236
FE 1.	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number: 158626364
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number: RLB 0005239
	E WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
	CASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
CC	DMMENTS:



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: WESTPORT OIL & GAS COMPANY LP					
Well Name:	NBU 421				
Api No: 43-047-3437	8	Lease Type:F]	EDERAL, ST SURF		
Section 20 Township		21E County	UINTAH		
Drilling ContractorB	ILL JR	RIG	# RATHOLE		
SPUDDED:					
Date1	0/06/03				
Time	9:00 AM				
How]	DRY				
Drilling will commend	e:				
Reported by	BOB BINKLY				
Telephone #	1-435-828-3232				
Date 10/06/2003	Signed	CHD			

Form 3160-5 (August 1999) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.						RM APPROVED B No. 1004-0135 Inovember 30, 2000 No. Is - see attached lottee or Tribe Name
	ICATE – Other instru	ctions	on revers	e side	7. If Unit or CA 891008900A	/Agreement, Name and/or No.
1. Type of Well Oil Well Gas Well 2. Name of Operator WESTPORT OIL & GAS CON		8. Well Name and No. Multiple Wells - see attached				
3a. Address P.O. BOX 1148 VERNAL, UT 4. Location of Well (Footage, Sec., T.,	84078	3b. Phoi (435) 78	ne No. (include 31-	area code)	10. Field and Poo	s - see attached
Multiple Wells - see attached	er, e. c. vey Descriptiony				Natural Butte 11. County or Par Uintah County	ish, State
12. CHECK A	APPROPRIATE BOX(ES) TO	INDICAT	E NATIDE (OF MOTICE DE	,	* •
TYPE OF SUBMISSION	101.(25) 10	INDICATI		····	PORT, OR OTH	ER DATA
			1 1 1	PE OF ACTION		
Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	New C	n re Treat construction nd Abandon	Production (S) Reclamation Recomplete Temporarily	j	Water Shut-Off Well Integrity Other
Final Abandonment Notice	Convert to Injection	Plug B	ack	Water Dispos	sal	
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.						
The volume lost to shrinkage by droppi of a representative sample from the fiel The average NBU well produces approximately leaders.	 I ne sample shrunk from 98 	.82% of ori	nginal volume	to 98.52% when t	he pressure was	dropped
month lost volume due to shrinkage. Th	ne value of the shrunk and lost	condensate	ie resulung Shi a does not rec	mkage would am	ount to 0.56 bbls	per
month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.						
westport Oil & gas requests approval o	f this variance in order to incre	ase the val	ue of the well	to the operator ar	o isos and costs i id the mineral my	alty owners.
14. I hereby certary that the foregoing is the	ne and correct	Andrew Street, Square, Str., San.	*	,		and onlines
Name (Printed/Typed) J.T. Conley	COPY SENT TO OPER	Title	T 1	Onerat	ions Manager	SEP 1 0 2003
Signature Jolley	Initials: CHO	Date	9-:	2-2003	mailagei	DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE by the Approved by Federal Approval Of Th Title Utah Division of Date Action is Necessary Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Date: Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and milifully to make to any department or gency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its juris traon.

	Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet
	is protected to prevent accidental atteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF
Project No	rme: Condensate Shrinkage Economics
1	s this job a well pult or production rig job ??? N (Y or N)
	BEFORE AFTER DIFFERENCE
İ	Gross Oil Revenue \$1,088 \$1,099
	Gross Gas Revenue \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
	PULING UNIT SERVICE \$0
	WIRELINE SERVICE \$0 SUBSURF EQUIP REPAIRS \$0
	COMPANY LABOR \$0
	CONTRACT LABOR \$0 \$200 CONTR SERVICE \$0
ł	LEASE FUEL GAS \$0 \$0
}	CHEMICAL TREATING SO
	MATERIAL & SUPPLY \$0 \$150
	ADMINISTRATIVE COSTS SO
	GAS PLANT PROCESSING \$0 Totals \$0 \$350 Increased OPX Per Year
	Investment Breakdown:
	Сар/Екр Оіі Рісе \$ 23.00 \$/8О
1	Code Cost, \$ Gas Price \$ 3.10 \$/MCF Capital \$ 820/830/840 \$1,200
	Expense \$ 830/860 \$0 OPX/8F \$ 2.00 \$/8F
	01 N/MC1 4 0.82 4/MC1
	Production & OPX Detail; Before After Difference
1	Oil Production 0.192 BOPD 0.194 BOPD 0.002 BOPD
ĺ	Gas Production 0 MCFPD 0 MCFPD 0 MCFPD
	Horse Power HP HP 0 HP
İ	Fuel Gas Burned MCFPD MCFPD 0 MCFPD
,	Project Life: Payout Calculation:
	(Life no longer than 20 years) Payout = Total investment =
	Internal Rate of Return:
	Affer Tax IROR = #DIV/01 Payout occurs when total AT cashflow equals investment of the cashflow reaches. AT Cure Cashflows
	Controllinow.
	Operating Cashflow = (\$2,917) (Discounted @ 10%) Payout = NEVER Years or #VALUE Do
	Gross Reserves: Oil Reserves # 6 BO
İ	Gas Reserves = 0 MCF
ı	Gas Equiv Reserves = 38 MCFE
Notes/Assur	
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 are of pressure.
	are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance co
	sare process on me rank. The increased production does not payout the valve cost or the estimated annual maintenance co
[Project: Condensate Shrinkage Economics
	sare process on me rank. The increased production does not payout the valve cost or the estimated annual maintenance co
	Project: Condensate Strinkage Economics
	Project: Condensate Shrinkage Economics \$0 (\$500)
trillow	Project: Condensate Shrinkage Economics \$0
Cestiflow	Project: Condensate Strinkage Economics \$0 (\$500)
ethe Cestifov	Project: Condensate Shrinkage Economics \$0 (\$500) (\$1,000)
rufative	Project: Condensate Shrinkage Economics \$0 (\$500) (\$1,000) (\$2,000)
rufative	Project: Condensate Shrinkage Economics \$0 (\$500) (\$1,000) (\$2,000)
AT Cumulative Capiflow	Froject: Condensate Shrinkage Economics \$0 (\$500) (\$1,000) (\$2,500)
rufative	Project: Condensate Shrinkage Economics \$0 (\$500) (\$1,000) (\$2,000)

,

Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

1	ash ditions	Gas/Oil Ratio	Specific Gravity of	Separator Volume	Separator Volume
<u> </u>		(scf/STbbl)	Flashed Gas	Factor	Percent
peig	*F	(A)	(Air=1.000)	(B)	(C)
Calculated	i at Labora	tory Flash Condi	ition s		
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	i Fiesh with	Backpressure u	sing Tuned EOS	:	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume. Note: Bubblepoint of sample in original sample container was 80 peig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 419	21-10-21 NWNE	U02278	891008900A	
NBU 420	20-10-21 SESE	UTU02278	891008900A	430473437600\$1
NBU 421	20-10-21 NESE	UTU02278	891008900A	43047343770081
NBU 422	29-10-22 SWSE	UTU469	891008900A	430473437800\$1
NBU 423	29-10-22 NWSE	UTU469	891008900A	430473441400S1
NBU 424	29-10-22 NESW	UTU0145824	891008900A	430473441500\$1 430473441600\$1
NBU 425	11-10-21 SENE	UTU01190	891008900A	
NBU 426	11-10-21 SWNE	UTU01190	891008900A	430473441000S1
NBU 427	11-10-21 NWNE	UTU01190	891008900A	430473441100S1
NBU 428	33-9-21 NWSW	UTU015630ST	891008900A	430473441800S1 430473470900S1
NBU 434	14-10-21 SENE	UTU465	891008900A	430473448100S1 ✓
NBU 435	28-9-21 NWNW	UTU0576	891008900A	
NBU 436	30-9-21 SWNE	UTU0581	891008900A	430473480500S1
NBU 438	33-9-21 SWNW	UTU015630-ST	891008900A	430473478000S1 430473478700S1
NBU 439	34-9-21 NENW	UTU01194-A-ST	891008900A	430473478600S1 ✓
NBU 440	34-9-21 SWNW	UTU01194-A-ST	891008900A	430473478500S1
NBU 441	35-9-21 NWNW	UTU01194-A-ST	891008900A	430473479100S1
NBU 442	35-9-21 NWSW	UTU01194-A-ST	891008900A	430473478800S1
NBU 443	35-9-21 SENW	UTU01194-ST	891008900A	
NBU 444	1-10-21 SWSW	UTU02842B	891008900A	430473478900S1 430473479600S1
NBU 445	30-9-21 NWSE	UTU0581	891008900A	430473486700S1
NBU 446	8-9-21 SENW	UTU0149767	891008900A	
NBU 448	22-9-20 NWSW	UTU0577B	891008900A	430473462100S1 🗸
NBU 452	8-9-21 SWNE	UTU0149767	891008900A	430473478200S1 430473487500S1
NBU 453	8-9-21 NWSE	UTU0575B	891008900A	
NBU 454	28-9-21 NWSE	UTU0576	891008900A	430473481600\$1
NBU 455	29-9-21 SWSE	UTU0581	891008900A	430473469800S1 /
NBU 456	22-9-21 SESW	UTU010950A	891008900A	430473469900S1 ✓
NBU 457	22-9-21 NESE	UTU010950A	891008900A	430473481800S1
NBU 458	23-9-21 SENW	UTU0149075	891008900A	430473481700S1
NBU 459	27-9-21 NESE	UTU01194A-ST	891008900A	430473481900S1
NBU 460	30-9-21 SENE	UTU0581	891008900A	430473468000S1 V 430473469700S1 V
NBU 461	14-10-22 SWNE	U01197A-ST	891008900A	43047348230081
NBU 462	15-10-22 SENW	U-01196-A	891008900A	430473483900S1
NBU 463	15-10-22 NWNE	UTU025187	891008900A	430473484000\$1
NBU 464	15-10-22 NENW	U025187	891008900A	430473484600\$1
NBU 465	29-10-22 NWSW	SL070220A	891008900A	430473486000\$1 √
NBU 466	32-10-22 NWNE	ML22798	891008900A	430473482400S1 V
NBU 468	11-10-21 SENW	UTU0149080	891008900A	430473485600S1
NBU 470	7-10-22 SWSE	UTU466	891008900A	43047348330081
NBU 471	17-10-22 NWNE	UTU01196E	891008900A	430473483400S1
NBU 472	32-10-22 SWNE	ML22798	891008900A	430473489600S1 ✓
NBU 492-7E	7-9-21 LOT 1	UTU0149767	891008900A	430473421700S1
NBU 922-36I	36-9-22 NESE	MS22650	891008900A	430473510700S1 ✓
UTE TRAIL 083X	9-10-22 SENE	UTU01196D	891008900A	430471538800S1
UTE TRAIL 088X	2-10-21 SESE	ML13826	891008900A	430471538900S1

.

(August 1999)		TMENT OF THE I	NTERI			, c	OMB No. 1004-0135 res Jnovember 30, 2000
		O:AND MANA			,	5. Lease Ser	
_		ICES AND REPOR				U-02278	
$0\underline{11}$ aband	ot use this formulation of the second section of the section of	n for proposals Form 3160-3 (AP	to drill D) for s	or reenter a such proposa	an Is.	6. If Indian,	Allottee or Tribe Name
SUBMI	T IN TRIPLICA	TE – Other instr	uction	s on revers	e side	7. If Unit or	CA/Agreement, Name and/or No
1. Type of Well Oil Well			'INN	-IDENTI	ΛΙ		BUTTES UNIT
2. Name of Operator		Other	0111	INTIALL	AL	8. Well Nam	
WESTPORT OIL		AA077 D				NBU #42	-
3a. Address	& GAS COMP	ANY L.P.	3ъ.	Dhana Na divid		9. API Well 1	
P.O. BOX 1148 \	/ERNAL. UT 84	078		Phone No. (incluse) 781-7024	ae area coae)	43-047-343	
4. Location of Well			tion)	701-7024		NATURAL	Pool, or Exploratory Area
		•				11. County or	
NESE SECTION	20-T10S-R21E	2000'FSL & 70	6'FEL			UINTAH, U	
12. (CHECK APPROPI	RIATE BOX(ES) TO	INDIC	ATE NATURE	OF NOTICE, I	REPORT, OR C	THER DATA
TYPE OF SUBM					PE OF ACTIO		
Notice of Intent		Acidize Alter Casing	☐ Fr	eepen acture Treat	Production Reclamati	n (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Repor	' }=	Casing Repair Change Plans		ew Construction	Recomple		Other WELL SPUD
Final Abandonmer	nt Notice	Convert to Injection		ug and Abandon ug Back	Water Dis	ly Abandon posal	
following completion of testing has been completermined that the site	of the involved operation of the involved operation of the involved operation of the involved operation of the involved operation of the involved operation of the involved operation of the involved operation of the involved operation of the involved operation operat	DRILLED 20" O. 2050'. RAN 9 5/8 D. PMP 180 SX PE CMT FELL BA	F 14" C " 32.3# CLASS	CONDUCTOR H-40 CSG. G G + 2% CA	BLMBIA Requi n or recompletion ats, including recla R PIPE TO 4 CMT W/380 CL2 + 1/4#/5	ired subsequent rep in a new interval, a amation, have been 0'. CMT W2 0 SX CLASS SK FLOCELE	and approximate duration thereof, fall pertinent markers and zones, onts shall be filed within 30 days a Form 3160-4 shall be filed once completed, and the operator has 1 SX REDI-MIX CMT. G 2% CACL2 + 1/4#/SK (2015.6 PPG)
14. I hereby certify that			· · ·				
Name (Printed/Type	d)		Titl	e			
Sheila Upcheg	0			julatory Anal	yst		
Stolature C	tochu		Dat Oct	_e ober 10, 200	3		
	7	THIS SPACE		EDERAL OR S			
Approved by				Title		Date	
Conditions of approval, if an certify that the applicant hole which would entitle the appli	ls legal or equitable title cant to conduct operation	e to those rights in the sub ons thereon.	ject lease	Office			
false, fictitious or fraudi	1001, make it a cristlent statements or re	ne for any person kno	wingly a	nd willfully to m	nake to any depa	rtment or agency	of the United States any

(Instructions on reverse)

Form 31 (August	

UN D STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 2000

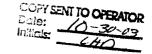
	OMB 110. 100+015.
	Expires Jnovember 30, 2
Ŧ	0 1111

U-02278

SUNDRY NOTICES AND REPORTS ON WELLS

11 1 /	form for proposals to Use Form 3160-3 (APD) i			6. If Indian, Allottee or Tribe Name	
	ICATE – Other instruc	tions on reverse sig	de	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES	
1. Type of Well		SENT TO OPERATOR	4	8. Well Name and No.	
Oil Well X Gas Well 2. Name of Operator	Other Date	<u> </u>	 	NBU 421	
WESTPORT OIL & GAS CO	MPANY I P		, mary control	9. API Well No.	
3a. Address		10. Phone No. (include tire	a code)	43-047-34378	
P.O. BOX 1148, VERNAL, U	1	(435)781-7060		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,				NATURAL BUTTES	
NESE SEC 20-T10S-R21E		ONICIDENTIA	. 1	11. County or Parish, State	
2000' FSL 706' FEL	CONFIDENTIA	IL .	UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF N	NOTICE, RI	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE O	F ACTION		
Notice of Intent	Acidize [Deepen	Reclamation		
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplete	teOther	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Dispo		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for fin	rk will be performed or provide the operations. If the operation results candonment Notices shall be filed all inspection. JTHORIZATION TO AM G FROM 250' TO 1800'	e Bond No. on file with BLM/s in a multiple completion or re only after all requirements, in END THE APPROVE AND TD FROM 6800	BIA. Require ecompletion in cluding reclar ED DRILL D' TO 961 IENDMEN y the on of		
	:	late: 10-29-			
 I hereby certify that the foregoing Name (Printed/Typed) DEBRA D 			ADMINIS"	TRATIVE ASSISTANT	
Signature	revie >	Date	Octo	ber 6, 2003	
		FOR FEDERAL OR STAT	E USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct	table title to those rights in the subject operations thereon.	ct lease			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statement				rtment or agency of the United States any	





COMPANY NAME

Westport Oil and Gas Co., L.P.

DATE

October 5, 2003 MD/TVD 9,615'

WELL NAME FIELD Natural Buttes

NBU 421

TD STATE Utah

ELEVATION

5,245' GL

SURFACE LOCATION **OBJECTIVE ZONE(S)**

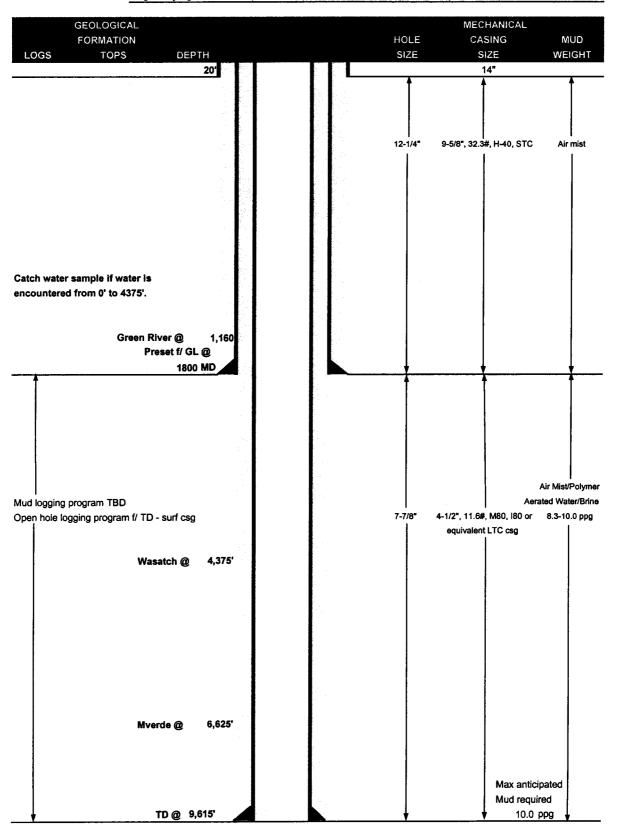
COUNTY Uintah 2000' FSL, 706' FEL, NESE, SEC. 20, T10S, R21E

Straight Hole

ADDITIONAL INFO

Wasatch/Mesaverde

Regulatory Agencies: BLM (MINERALS), UDOGM (SURFACE), Tri-County Health Dept.





CONFIDENTIAL

CASING PROGRAM

							Ε	DESIGN FACT	ORS
	SIZE	INTER	VAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-2	0'		_				
SURFACE	9-5/8*	0 to	1800	32.30	H-40	STC	2270 0:79******	1370 1.46	254000 4.99
							7780	6350	201000
PRODUCTION	4-1/2"	0 to	9615	11.60	M-80	LTC	2.70	1.27	2.07

¹⁾ Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

(Burst Assumptions: TD = 10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2885 psi

Burst SF is low but csg is much stronger than formation at 2000°. EMW @ 2000° for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
		+ .25 pps flocele	A. 77			1.4
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	3,875'	Premium Lite II + 3% KCl + 0.25 pps	420	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				
TAIL	5,740'	50/50 Poz/G + 10% salt + 2% gel	1610	60%	14.30	1.31
						٠.

^{*}Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.							
	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow							
	spring centralizers.							

ADDITIONAL INFORMATION

	BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &							
	tour sheet. Function test ram	ns on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper						
	& lower kelly valves.							
	Drop Totco surveys every 20	00'. Maximum allowable hole angle is 5 degrees.						
DRILLING								
LING	ENGINEER:	DATE:						
.LING	ENGINEER:	Brad Laney						
	ENGINEER:							

²⁾ MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVE	D
OMB NO. 1004-013	35
Expires: November 30,	200

	SUNDRY NOTICES AND REPORTS ON WELL
	Do not use this form for proposals to drill or to re-ent
n 1 3	abandoned well. Use form 3160-3 (APD) for such prop

SUNDRY Do not use the	5. Lease Serial U-02278	5. Lease Serial No. U-02278 6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	PLICATE - Other instructions on re	everse side.	7. If Unit or CA NBU	7. If Unit or CA/Agreement, Name and/or No. NBU				
Type of Well Oil Well	tUM-1	8. Well Name ar NBU 421	8. Well Name and No. NBU 421					
Name of Operator WESTPORT RESOURCES C	Contact: DEBRA DO E-Mail: ddon	MENICI nenici@westportresc	9. API Well No urcescorp.com 43-047-34					
3a. Address PO BOX 1148 VERNAL, UT 84078	3b. Phone i Ph: 435.7	No. (include area code) 781.7060	10. Field and Po NATURAL	ool, or Exploratory BUTTES				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish, and State					
Sec 20 T10S R21E NESE 200	00FSL 706FEL		UINTAH C	UINTAH COUNTY, UT				
12. СНЕСК АРРИ	ROPRIATE BOX(ES) TO INDICAT	E NATURE OF 1	IOTICE, REPORT, OR O	THER DATA				
TYPE OF SUBMISSION		TYPE OF	ACTION					
☐ Notice of Intent	☐ Acidize ☐ Do	epen	☐ Production (Start/Resum	ne) 🔲 Water Shut-Off				
■ Subsequent Report	_	acture Treat	☐ Reclamation	□ Well Integrity				
		ew Construction	Recomplete	Other Drilling Operations				
☐ Final Abandonment Notice		ug and Abandon ug Back	☐ Temporarily Abandon☐ Water Disposal	g -F				
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filled within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filled once testing has been completed. Final Abandonment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) RAN 225 JTS 4 1/2" M-80 11.6# LT&C CSG. CRIC CSG & HOLE CLEAN W/ RIG PUMP. CEMENT PROD CSG AS FOLLOWS: PUMP 20 BBLS FW AHEAD OF SCAVENGER CMT AT 9.5 PPG FOLLOWED BY 400 SKS PL-II + 5% SM + 10% GEL + 3% KCL + 5#/SK KS + 25# CF + SF AT 11.0 PPG. TAIL IN W/ 1800 SKS 50/50 POZ + 10% SALT + 2% GEL + .1% R-3 AT 14.3 PPG. WASH LINES TO PIT. DROP PLUG & DISP W/ 149 BBLS FW W/ MAGNICIDE. BUMP PLUG AT 3140 PSI. 500 PSI OVER FCP. FLOATS HOLDING OKAY. GOOD RETURNS THROUGHOUT JOB. NO CMT TO SURFACE. RECIPROCATE CSG WHILE CCH AFTER PUMPING CMT FOR 30 MINS, HOLE CONDITIONS GOT TIGHT. RELEASE RIG AT 0600 HRS 10/31/03.								
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #24675 verific For WESTPORT RESOURCE	ed by the BLM Well ES CORP., sent to	Information System the Vernal					
Name (Printed/Typed) DEBRA De	OMENICI	Title SR ADM	IINISTRATIVE ASSISTAN	Т				
Signature (Electronic S	Submission)	Date 10/31/20	003					
	THIS SPACE FOR FEDER	AL OR STATE (OFFICE USE					
	d. Approval of this notice does not warrant or itable title to those rights in the subject lease ct operations thereon.	Title	D	ate				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENCE
OMB No. 1004-0137
Eurican Mayambar 20, 2000

Expires: November 30, 2000

	WELL (COMPL	ETION (OR RE	COMP	LETIC	ON REPO	ORT AN	ND LOG		5.	. Lease S U-022			
la. Type of	f Well 🔲	Oil Well	⊠ Gas	Well	☐ Dry	C	Other				6	. If India	n, Allotte	c or Tr	ibe Name
	f Completion	⊠ N	ew Well		rk Over	□ D ₀	eepen [] Plug Ba	ck 🔲 I	Diff. Resv	vr. 7	. Unit or	CA Agre	ement	Name and N
2. Name of					Cor	ntact: D	EBRA DON -Mail: ddom	MENICI	estnortres	ourceso	8.	Lease N	Name and	Well N	lo.
	1368 S 12 VERNAL,	200 E					3a. Pho		iclude area			. API W		43	3-047-3437
4. Location	of Well (Re			nd in acc	cordance v	with Fed					10	0. Field	and Pool, RAL BU	or Exp	loratory
At surfa	ice NESE	2000FSL	. 706FEL								1	1. Sec., 7.	Γ., R., M.	, or Blo	ck and Surv R21E Mei
	orod interval i	reported be	elow								1:		y or Paris		13. State UT
At total			[15 D	ate T.D.	Reached		16.	Date Cor	npleted				ions (DF	, KB, R	
10/06/2				/31/200				D & A 12/18/20	⊤⊠ Read	y to Prod	1.		5245 (
18. Total D	•	MD TVD	9638		19. Plug		T	ID VD	9618	20). Depth	Bridge P	_	MD TVI)
21. Type E	lectric & Oth OH-OH / PRAH/ G	er Mechan	FUIP	un (Sub R/CC) R/T	mit copy	of each)	13.03 Ly 1/10	Robot	,	Was wel Was DS Direction	T run?	⊠ N ⊠ N y? ⊠ N	o 🗖 '	Yes (Si	ibmit analys ibmit analys ibmit analys
Hole Size	Size/G		Wt. (#/ft.)	To (MI	р Е	Bottom (MD)	Stage Cem Depth		No. of Sks.		Slurry Vo	1 (.e.	ment Top	*	Amount Pul
				(1/11)	(1112)	130	- -	JF	400		241			
										1800	4	120			
12.250	9.6	25 H-40	32.3	ļ		2021				630	1	132			
7.875	4.5	00 M-80	11.6	-		9638	3			20		30	-		
			 -	 											
24. Tubing	Pecord			L				<u> </u>				L			-
	Depth Set (M	(D) Pa	acker Depth	(MD)	Size	Dept	th Set (MD)	Packe	er Depth (N	(D)	Size	Depth S	et (MD)	Pac	ker Depth (l
2.375		9027		··- /											
25. Produci	ng Intervals					26.	. Perforation	Record		<u> </u>					
Fo	ormation		Тор		Bottom	1	Perfo	rated Inte	rval		Size	No. H		P	erf. Status
A)	MESAVE	RDE		7285	96	338			20 TO 95				46		
B)				.					322 TO 91			ļ	140		
<u>C)</u>									25 TO 83				166		4, 00 00 0
D)				<u> </u>				75	522 TO 78	22		-	130		
	racture, Treat		nent Squeez	e, Etc.				A 011	nt and Typ	o of Moto			10	NIEH	ENTIA
	Depth Interve		556 64,200	+ 20/40 5	D W/ VE1	10CT_		Amou	in and Typ	e or ivial	21141		ر) ب		RICD
			114 352,20									· · · · · · · · · · · · · · · · · · ·		CVD	10ED
	70	22 TO 91	151 00	1# 20/40	OTTOWA	SD W/	YF118ST+ G	SEL.						/_	10-04
			322 100,00												_ب_ن
28. Product	ion - Interval														
Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gravity		Gas	Pro	duction Me	thod		
Produced	Date 12/10/2003	Tested 24	Production	BBL 0.0	MCF	04.0	BBL 180.0	Corr. API		Gravity			FLOWS	FROM '	WELL
12/18/2003	12/19/2003 Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:Oil		Well Status	s				
Choke		Logi.	67 111.		MCF		BBL	Ratio							
	Flwg. 1191	Press.	Rate	BBL	1										
Choke Size 18/64	Flwg. 1191 Si	Press. 1594.0	Rate	BBL 0	1	904	180			PGV	<u> </u>				<u></u> .
18/64 28a. Produc	Flwg. 1191 Si ction - Interva	Press. 1594.0 al B		0	1	904		loac				aduction M-	thod		
18/64	Flwg. 1191 Si	Press. 1594.0	Test Production	1	1	904	180 Water BBL	Oil Gravity Corr. API		Gas Gravity		oduction Me	thod		
Size 18/64 28a. Produc Date First	Flwg. 1191 SI ction - Interva	Press. 1594.0 al B	Test	Oil	Gas	904	Water			Gas	Pro	oduction Me	thod		

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #26754 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

- WARTELINE

28b. Pro	duction - Inter	val C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method		
Choke	Tbg. Press.	0	24 Hr.	Oil	Gas	Water	Gas:Oil	Wa	Il Status			
Size	Flwg.	Csg. Press.	Rate	BBL	MCF	BBL	Ratio	""	n Blatus			
28c. Pro	duction - Inter	val D		.L							* .	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status	, <u>i</u>		
29. Dispo		Sold, use	d for fuel, veni	ed, etc.)	<u> </u>							
		s Zones (Include Aquife	ers):					31. For	rmation (Log) Mar	rkers	
tests,						d intervals and in, flowing and	all drill-stem shut-in pressu	res				
	Formation		Тор	Bottom		Description	ns, Contents, e	tc.		Name		Top Meas. Depth
GREEN F WASATC MESAVE	H		1168 4355 7285	4355 7285 9638								
PERI PERI PERI CEM 9 5/8 4 1/2	F STAGE 6- (F STAGE 7- ! F STAGE 8- ! ENT IS AS F " CSG- G 63! " CSG- SCA\	6115-638 5680-598 5243-538 OLLOW 0 SX 1.8 /ENGEF	1 YLD 15.6 F R 20 SX 8.44	5 150,000# 5 111,500# 5 80,000# 5 PG 743.4 YLD 9.5 PI	W/ YF11 SD W/ YF CF 132.4 PG 168.8	8ST+ -118ST+ BBL CF 30.1 BB	_, PLII 400 S>	K <u>3.</u> 38 YLE) 11			
PPG	1352 CF 240).8 BBL,	50/50 POZ N	1IX 1800 S	X 1.31 YI	LD 14.3 PPG	2358 CF 420	BBL.				
	enclosed atta		(1 f.U+	-Jd)		2. Geologic	Donort	· · · ·	DST Rep	aget	4. Direction	nol Survey
		_	gs (1 full set re			6. Core Ana	•		Other:	oort	4. Direction	nai Survey
34. I here	by certify that	the foreg	-			=				records (see attac	hed instruction	ons):
			Elect				by the BLM V COMPANY, s			tem.		
Name	(please print)	DEBRA	DOMENICI				Title	SR ADMIN	IISTRATI	VE ASSISTANT		
Signa	ture	(Electro	nic Submissio	on)			Date	01/12/200	4			
Title 18 U	J.S.C. Section ited States any	1001 and false, fic	Title 43 U.S.0 titious or fradu	C. Section 1 lent statem	212, make ents or rep	e it a crime for presentations a	any person kno s to any matter	owingly and within its j	l willfully urisdiction	to make to any de	partment or a	gency

** ORIGINAL ** ORI

Additional data for transaction #26754 that would not fit on the form



26. Perforation Record, continued

Perf Interval 6760 TO 6855

Size

No. Holes 84

Perf Status

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 6760 TO 6855

Amount and Type of Material 101,000# W/ YF118ST+

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

015

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No. U-02278

Do not use thi abandoned well	6. If Indian, Allott	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instructi	ons on reverse side.	7. If Unit or CA/A NATURAL B	greement, Name and/or No. UTTES		
Type of Well Gas Well ☐ Oth	ner	CUNFIDENT	8. Well Name and NBU 421	No.		
Name of Operator WESTPORT OIL & GAS CON		HEILA UPCHEGO -Mail: supchego@westportresc	9. API Well No. ourcescorp.com 43-047-3437	8		
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		10. Field and Pool, or Exploratory NATURAL BUTTES				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Pari	sh, and State		
Sec 20 T10S R21E NESE 200	00FSL 706FEL		UINTAH CO	UNTY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTI	HER DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
C Nisting of Island	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off		
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity		
Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other		
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon	Production Start-up		
	□ Convert to Injection	□ Plug Back	□ Water Disposal			
THE SUBJECT WELL WAS P				RECEUTE		
				PECEIVED JAN 0 5 2004 DIV. OF OIL, GAS & MINING		
			•	AN 0 5 2004		
			DIV. O	FOIL, GAS & MINUNG		
14. I hereby certify that the foregoing is	Electronic Submission #2	6442 verified by the BLM We L & GAS COMPANY L.P, sen	II Information System			
Name (Printed/Typed) SHEILA U	IPCHEGO	Title REGUI	LATORY ANALYST			
Signature MUMElectronics	Sabmission)	Date 12/29/2	2003			
	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE			
Approved By		Title	Da	te		
Conditions of approval, if any, are attache ertify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the a	uitable title to those rights in the s	ot warrant or				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a createments or representations as to	rime for any person knowingly and any matter within its jurisdiction	d willfully to make to any departmen	t or agency of the United		

CONFIDENTIAL

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

<u>NBU 421</u> Page 1

UINTAH COUNTY, UT

DRILLING REPORT:

DRILLING KI	eroki:			
	SPUD	Surface Casing	Activity	Status
9/29/03			Build Location, 55% Compl	ete
9/30/03			Build Location, 70% compl	ete Caza 81
10/1/03			Build Location, 70% comple	ete Caza 81
10/2/03			Build Location, 75% comple	ete Caza 81
10/3/03			Build Location, 95% comple	ete Caza 81
10/6/03			Build Location, 100% comp	lete Caza 81
10/7/03	10/6/03		Build Location, 100% comp	lete Caza 81
10/8/03	10/6/03		Drlg surf, hole to 1930 w/A	ir rig Caza 81
10/9/03	10/6/03	9 5/8" @ 2020'	Cement 9 5/8" casing.	Caza 81
10/10/03	10/6/03	9 5/8" @ 2020'	Cement 9 5/8" casing.	Caza 81
10/13/03	TD:2020' Move Caza 81 i Tanks. Winter		MW:8.3 SD:x/xx/03 DS Conduct rig repairs on Draworks, P	~~~
10/14/03	TD:2020' Rig repair on I	Csg. 9 5/8"@2020' Draworks, Pumps and Mud	MW:8.3 SD:x/xx/03 DS Tanks. Winterize Derrick.	S:0
10/15/03	TD:2020' Rig repair on E today.	Csg. 9 5/8"@2020' Oraworks, Pumps and Mud	MW:8.3 SD:x/xx/03 DS Fanks. Draw Works and pump #2 sho	S:0 uld be repaired
10/16/03		Csg. 9 5/8"@2020' in Draw Works and rig up. Rig back on rig repair. Wo	NU and Test BOPE. PU bit, Mud M	S:0 otor and BHA.
10/17/03				

MW:8.3

SD:x/xx/03

DSS:0

TD:2020' Csg. 9 5/8"@2020' Rig back on rig repair. WO #2 pump.

CONFIDENTIAL

10/20/03 SD:10/17/03 DSS:3 TD:4672' Csg. 9 5/8"@2020' MW:8.4 Install # 2 Pump. Rotary Spud @16:30 hrs 10/17/03. Drlg FE and cement. Drlg from/2050'-4672'. DA @ report time. 10/21/03 TD:6040' Csg. 9 5/8"@2020' MW:8.5 SD:10/17/03 DSS:4 Drlg from 4672'-6040'. DA @ report time. 10/22/03 TD:7050' Csg. 9 5/8"@2020' MW:8.5 SD:10/17/03 DSS:5 Drlg from 6040'-7050'. DA @ report time. 10/23/03 Csg. 9 5/8"@2020' MW:8.4 SD:10/17/03 DSS:6 TD:7515' Drlg from 7050'-7287'. TFNB. Drlg to 7515'. DA @ report time. 10/24/03 SD:10/17/03 DSS:7 TD:8210' Csg. 9 5/8"@2020' MW:8.4 Drlg from 7287'-8210'. DA @ report time. 10/27/03 **DSS:10** TD:9346' Csg. 9 5/8"@2020' MW:10.0 SD:10/17/03 Drlg from 8210'-8600'. TFMM. Drlg to 8892'. Trip for washout in DP. Drlg to 9349'. TFNB @ report time. 10/28/03 SD:10/17/03 **DSS:11** Csg. 9 5/8"@2020' MW:10.0 TD:9638' Finish TFNB. Wash and ream 70' to btm. Drlg f/9349'-9638'. DA @ report time. 10/29/03 **DSS:12** TD:9638' Csg. 9 5/8"@2020' MW:10.5 SD:10/17/03 TD well @ 9638'. Short trip 10 stds. CCH and TOH for logs. Run OH logs from TD to 7240'. Tool Stuck @ 7240'. Call out fishing tools. Run overshot and stripping over wireline @ 7000' @ report time. 10/30/03 SD:10/17/03 **DSS:13** TD:9638' Csg. 9 5/8"@2020' MW:10.5 Strip over wireline engage fish. Pull out of rope socket. Chain out of hole. Lay down logging tools. RIB to 9458'. Wash and ream from 9458' to Btm. CCH for casing. POOH laying down drill string @ report time. 10/31/03 Csg. 9 5/8"@2020' MW:10.5 SD:10/17/03 **DSS:14** TD:9638' FOOH laying down DP and BHA. Run and cement 4 1/2" Production Csing@ 9638'. ND BOPE and set slips. Cleaned mud tanks. Release rig @ 0600 hrs. 10/31/03. ROAD RIG FROM FED 31-10-22 TO NBU 421. MIRU SPOT EQUIP. PU BIT & 296 JTS 2 12/10/03 3/8" J-55 TBG. TAG CMT @ 9618'. ROLL HOLE W/150 BBLS 2% KCL. LD 5 STANDS TBG. PREP TO PERF IN AM. SDFN. POOH W/TBG. RU CUTTERS WIRELINE. RIH W/PERFS @ 9520'-28', 4 SPF, 32 12/11/03 HOLES; 9556'-20', 2 SPF, 46 HOLES. POOH W/GUN. HOOK UP RIG PMP. ZONE BRK @

3800#. BLED WELL DN. SWI. PREP TO FRAC IN AM.

CONFIDENTIAL

12/12/03 PERF & FRAC

MIRU SCHLUMBERGER. MIRU CUTTERS. HELD SAFETY MEETING. PRESS TST LINES TO 8765#, (HELD). BRK DN STAGE 1 @ 3550#, EST INJ RATE @ 25 BPM @ 5600#, ISIP: 3450#. FG: .78. CALCULATE PERF'S OPEN, 32/46 HOLES OPEN. FRAC STAGE 1 W/64,200# 20/40 SD W/ YF118 ST+, SCREENED OUT. 58,000# SD IN FORMATION. WAIT 2 HRS FOR SD TO SETTLE OUT.

STAGE 2: PU 3 3/8" PERF GUNS LOADED W/ 23 GRAM CHARGES. 90 DEG PHASING, 4 SPF& RIH. SHOOT 40 HOLES FROM 9104' - 9114'. PU SHOOT 20 HOLES FROM 8980' - 8985'. POOH. PU 2ND GUN & RIH. SHOOT 32 HOLES FROM 8842' - 8850'. PU SHOOT 32 HOLES FROM 8776' - 84'. PU SHOOT 8 HOLES FROM 8754' - 58' (2 SPF), PU SHOOT 8 HOLES FROM 8622' - 24'. POOH. BRK DN PERFS @ 4683#. EST INJ RATE @ 6470# @ 45.1 BPM. ISIP: 3220#,FG: .80. CALCULATE PERFS OPEN (122/140 HOLES OPEN). FRAC STAGE 2 W/ 352,200# 20/40 SD W/ YF118ST+, ISIP: 5030#, NPI 1810#, FG: 1.00. STAGE 3: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8387'. PU SHOOT 6 HOLES FROM 8334' - 37' (2 SPF). PU SHOOT 8 HOLES FROM 8260' - 62'. PU SHOOT 16 HOLES FROM 8222' - 26'. POOH. PU 2ND GUN & RIH. SHOOT 24 HOLES FROM 8074' - 80'. PU SHOOT 48 HOLES FROM 7925' - 37'. POOH. PU 3RD GUN & RIH. SHOOT 64 HOLES FROM 8000'-16'. POOH. SWI. SDFN.

12/15/03

12/12/03: HELD SAFETY MEETING. BRK DN ZONE 3 PERFS @ 2822#, EST INJ RATE 29.6 BPM @ 4350#, ISIP: 2082#, FG: .69. CALCULATE PERFS OPEN (148/160 HOLES OPEN). FRAC STAGE 3 W/ 151,000# 20/40 OTTOWA SD W/YF118ST+ GEL. ISIP: 3259#, NPI: 1177#, FG: .83

STAGE 4: PU 3 3/8" PERF GUNS LOADED W/ 23 GRAM CHARGES. 4 SPF, 90 DEG PHASING, 4 1/2" CBP & RIH. SET CBP @ 7872'. PU SHOOT 16 HOLES FROM 7818' - 22'. PU SHOOT 10 HOLES FROM 7745' - 7750' (2 SPF). PU SHOOT 12 HOLES FROM 7706' - 09'. POOH. PU 2ND PERF GUN & RIH. SHOOT 32 HOLES FROM 7579' - 87'. PU SHOOT 20 HOLES FROM 7571' -76'. PU SHOOT 40 HOLES FROM 7522' - 32'. POOH. BRK DN PERFS @ 2413#, EST INJ RATE @ 30 BPM @ 4150#, ISIP: 1966#, FG: .69. FRAC STAGE 4 W/ 100,000# SD W/ YF118ST+, ISIP: 3291, NPI: 1325#, FG: .86.

STAGE 5: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6905'. PU SHOOT 40 HOLES FROM 6845' - 55'. POOH. PU 2ND GUN & RIH. SHOOT 24 HOLES FROM 6774' - 80'. PU SHOOT 20 HOLES FROM 6760' - 65'. POOH. BRK DN PERFS @ 2600#. (DID NOT SEE BRK). EST INJ RATE @ 4040# @ 25 BPM. ISIP: 2640#, FG: .75. CALCULATE PERF'S OPEN (83/84 HOLES OPEN). FRAC STAGE 5 W/ 101,000# SD W/ YF118ST+, ISIP: 3370#, NPI: 730# FG: 93

STAGE 6: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6430'. PU SHOOT 8 HOLES FROM 6384' - 86'. PU SHOOT 40 HOLES FROM 6358' - 68'. POOH. PU 2ND GUN & RIH. SHOOT 40 HOLES FROM 6115' - 25'. POOH. BRK DN PERF'S @ 1996#, EST INJ RATE @ 25 BPM @ 2800#, ISIP: 1350#, FG: .59. CALCULATE PERF'S OPEN (72/88 HOLES OPEN). FRAC STAGE 6 W/ 150,000# SD W/ YF118ST+, ISIP: 2218#, NPI: 843#, FG: .79. 12/13/03 PROG: HELD SAFETY MEETING.

STAGE 7: PU 3 3/8" PERF GUNS LOADED W/ 23 GRAM CHARGES, 4 SPF, 90 DEG PHASING & 4 1/2" CBP. RIH. SET CBP @ 6020'. PU SHOOT 24 HOLES FROM 5955' - 61'. POOH. PU 2ND PERF GUN & RIH. SHOOT 56 HOLES FROM 5910'- 5924'. PU SHOOT 4 HOLES FROM 5816' -18' (2 SPF). PU SHOOT 8 HOLES FROM 5680' - 82'. POOH. BRK DN PERF'S @ 3002#, EST INJ RATE @ 3300# @ 30 BPM. ISIP: 1500#, FG: .63. FRAC STAGE 7 W/111,500# W/ YF118ST+, ISIP: 2170#, NP: 1050#, FG: .83.

STAGE 8: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 5400'. PU SHOOT 20 HOLES FROM 5355' - 5360'. POOH. PU 2ND GUN & RIH. SHOOT 20 HOLES FROM 5322' - 27'. PU SHOOT 20 HOLES FROM 5243' - 48'. POOH. BRK DN PERF'S @ 1278#, EST INJ RATE @ 2480# @ 20.8 BPM. ISIP: 1680#, FG: .67. CALCULATE PERF'S OPEN (56/60 HOLES OPEN). FRAC STAGE 8: W/ 80000# SD W/ YF118ST+, SCREENED OUT W/ 71866# SD IN FORMATION. FLOW WELL BACK FOR 20 MIN. SWI, REFLUSH W/ 80 BBLS 2%



KCL. PU 4 1/2" CBP & RIH. SET KILL PLUG @ 5200'. POOH. RDMO CUTTERS. RDMO SCHLUMBERGER. INSTALL PIPE RAMS. PU 3 7/8" SMITH BIT, POBS, 1 JT 2 3/8" TBG, 2 3/8" RN-PROFILE NIPPLE & RIH. TAG KILL PLUG @ 5200' SWI, SDFN.

12/16/03

PU 3 7/8" BIT. PMP OFF BIT SUB, 1 JT 2 3/8" J-55 TBG, RN SN, 163 JTS 2 3/8" TBG. RIH W/TOOLS & TBG. RU PWR SWVL & PMP. RIH. TAG PLUG @ 5200'. BRK CONV CIRC. START DRILLING ON FIRST COMPOSITE PLUG. (SEE TABLE BELOW FOR CBP DRILLING INFO).

CPB # FILL DEPTH PLUG DEPTH MILL TIME PRES. DIFF.

1	0'	(5200')	5200'	10 MIN	500#
2	30'	(5370')	5400'	10 MIN	0#
3	40'	(5980')	6020'	8 MIN	0#
4	30'	(6400')	6430	10 MIN	0#
5	25'	(6880')	6905'	10 MIN	0#
6	20'	(7852')	7872'	10 MIN	0#
7	30'	(8357')	8387'	10 MIN	300#

FLOW BACK WELL TO CO SD. CONT TO RIH. TAG FILL @ 9553', CO HOLE TO PBTD @ 9618'. CIRC 5 BBLS. POOH W/TBG TO 9026'. MU TBG HANGER, EOT @ 9026'. RD FLOOR ND BOP. NUWH. MAKE UP FLOW LINE TO PIT. DROP BALL, PMP OFF BIT & SUB @ 1000#. START TO FLOW WELL TO PIT. 20# ON TBG, 500# ON CSG. PMP TOTAL 680 BBLS. FLOW BACK 1264 BBLS, 6710.128 BBLS LEFT TO RETURN. TURN WELL OVER TO DELSCOFLOW BACK CREW.

FLOW BACK REPORT: CP: 850#, TP: 70#, 64/64" CHK, 12 HRS, 90 BWPH, SD: TRACE, MED GAS. 1019 BW, TLTR: 5691 BBLS.

12/17/03 FLOW BACK REPORT: CP: 1250#, TP: 140#, 64/64" CHK, 24 HRS, 18 BWPH, SD: TRACE, MED GAS, 862 BW, TLTR: 4829 BBLS. HAULED FROM PIT 910 BBLS.

12/18/03 FLOW BACK REPORT: CP: 1120#, TP: 135#, 64/64" CHK, 24 HRS, 8 BWPH, MED GAS, 258 BW, TLTR: 4571 BBLS.

12/19/03 WELL WENT ON SALES 12/18/03, 10:00 AM. 1900 MCF, SICP: 1550#, FTP: 1090#, 18/64" CHK, 9 BWPH.

12/22/03 ON SALES

12/18/03: 1445 MCF, 0 BC, 180 BW, TP: 1195#, CP: 1550#, 18/64" CHK, 20 HRS, LP: 123#. 12/19/03: 1904 MCF, 0 BC, 180 BW, TP: 1191#, CP: 1594#, 18/64" CHK, 24 HRS, LP: 120#. 12/20/03: 1849 MCF, 0 BC, 180 BW, TP: 1168#, CP: 1372#, 18/64" CHK, 24 RHS, LP: 109#.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No. U-02278

SUNDRY	NOTICES AND REPOR	KI2 ON ME	LĽ2		0-02270			
0 1 6 Do not use thi	Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.							
SUBMIT IN TRI		 If Unit or CA/Agreen NATURAL BUTT 	nent, Name and/or No. ES					
Type of Well Oil Well	Type of Well							
Name of Operator WESTPORT OIL & GAS COM	2. Name of Operator Contact: SHEILA UPCHEGO WESTPORT OIL & GAS COMPANY L.P E-Mail: supchego@westportresourcescorp.o							
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		3b. Phone No. Ph: 435.78° Fx: 435.781			10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description))			11. County or Parish, ar	nd State		
Sec 20 T10S R21E NESE 200	00FSL 706FEL				UINTAH COUNT	Y, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHER	DATA		
TYPE OF SUBMISSION			TYPE O	F ACTION				
☐ Notice of Intent	☐ Acidize	□ Deep	oen	□ Product	ion (Start/Resume)	□ Water Shut-Off		
-	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	☐ Well Integrity		
Subsequent Report	☐ Casing Repair		Construction	☐ Recomp		☑ Other Workover Operations		
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon		arily Abandon	Workever operations		
13. Describe Proposed or Completed Op	☐ Convert to Injection	☐ Plug		☐ Water I	-			
testing has been completed. Final Al determined that the site is ready for f	Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) THE WORKOVER OPERATIONS HAS BEEN PERFORMED ON THE SUBJECT WELL LOCATION. AND THE WELL LOCATION WAS							
, PLEASE REFER TO THE AT	TACHED CHRONOLOGI	CAL WELL H	ISTORY.		REC	EIVED		
					SEP 2	2 8 2004		
					DIV. OF OIL, (GAS & MINING		
14. I hereby certify that the foregoing is	s true and correct. Electronic Submission # For WESTPORT C	#36326 verified DIL & GAS CO	l by the BLM We MPANY L.P, ser	II Information at to the Vern	system al			
Name (Printed/Typed) SHEILA L	Title REGUI	LATORY AN	ALYST					
Signature Legislationic	Sulmissipple	10	Date 09/20/2	2004				
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE			
Approved By			Title			Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the	s not warrant or e subject lease	Office					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe s to any matter w	erson knowingly an ithin its jurisdiction	d willfully to m	ake to any department or a	agency of the United		

WESTPORT OIL & GAS COMPANY, LP

CONFIDENTIAL

CHRONOLOGICAL HISTORY

NBU 421

Page 1

UINTAH COUNTY, UT

LOE WORK

6/23/04

ROAD RIG F/ CIGE 67A TO LOC. MIRU. 200 FCP, 150 FTP. BLEED WELL DWN. PMP 50 BBLS 2% KCL DN CSG. NDWH, NUBOP. UNLAND TBG. WELL BEGAN TO FLOW. RELAND TBG. PMP 50 BBLS DN CSG, 10 BBLS DN TBG. TBG PSI UP TO 1500 (HELD). WELL DOULD NOT DIE. RIH W/ TBG. TAG FILL @ 9343' (221') ABOVE PERFS. WELL BEGAN TO KICK. SD, ORDER BRINE IN AM. SDFD.

6/24/04

HELD SAFETY MEETING. SICP @ 600#, SITP @ 1000#. BLED DN CSG, RU PMP TO CSG, PMP 60 BBLS 10#. BLED TBG, POOH W/TBG PULLING WET (CONDENSATE). CALL OUT & WAIT ON WEATERFORD WL SERV. RU WEATHERFORD, RIH W/TBG GUN, TAG FILL @ 7454' PULL UP TO 7448' SHOOT 3 HOLES IN TBG. POOH & LD WL TOOLS, RD WEATHERFORD. POOH W/ALL BUT 30 STANDS, SD & PMP 40 BBLS 10# DN CSG. CONT TO POOH W/REMAINING TBG WHILE PMPG 1.5 BPM 2% KCL DN CSG. FOUND TBG HOLES IN 263 RD JT WHICH WAS PLUGGED W/SAND AND THE PLUNGER. LD JTS # 263 - 266, LD OLD BIT SUB. PU 3 7/8" ROCK BIT, NEW POBS ASSY W/NOTCH COLLAR RIH W/TOOLS AND TBG WHILE CONT TO PMP 1.5 BPM DN CSG. HANG OFF TBG FOR NITE @ 5026'. SWI, SDFN. PMPD 100 BBL 10# AND 130 BBL 2% TOTAL FOR DAY.

6/25/04

PROG: 200# SICP. BLOW DOWN, RIH, TAG FILL @ 9270' MIRU ACE WEST FOAM UNIT BREAK CIRC CLEAN OUT SAND TO 9570' CIRC CLEAN RD DRLG EQUIP & AIR UNIT LAY DOWN 13 JTS 2-3/8 TBG LAND TBG ON WELL HEAD W/ 271 JTS EOT @ 8897'. NDBOP NU TREE PUMP OFF BIT. RD.

6/28/04

PROG: RD. MOVED TO NBU 1022-6I. FINAL REPORT.

LOE WORK

7/23/04

PROG: 7:00 AM MIRU RIG. WELL FLWG TO SEP: 350#. BLOW WELL DN. PMP DN CSG W/ 80 BBLS. BRINE. NDWH. NUBOP. UNLAND 2-3/8" TBG. POOH W/ 272 JTS 2-3/8" TBG, R-NIPPLE W/ SWAB TOOLS STUCK IN BOTTOM JT. 1 JT 2-3/8" & POBS. PU NEW R-NIPPLE, RIH W/ 2-3/8" TBG. 272 JTS. LAND TBG W/ EOT @ 8863.92. NDBOP. NUWH. SWI 5:00 PM. FINAL REPORT.

9/9/04

PROG: 10:00 AM RU DELSCO TO RET TOOLS. RAN TD. TAG @ 9529'. 2:00 PM MIRU RIG. 250# FLWG PRESS ON CSG. BLOW WL DN. KILL WL W/3% KCL. ND WELLHEAD, NU BOP. UNLAND 2-3/8" TBG. DROP STD VALVE. FILL TBG W/25 BBLS. PRESS TEST TO 1000#, HELD. RIH W/SDLINE RET STD VALVE. SWI, 6:00 PM.

9/10/04

PROG: 7:00 AM OPEN WL. 50#. BLOW DN. PMP 20 BBLS. 2% DN TBG. PMP 20 BBLS. DN CSG. POOH LD 16 JTS 2-3/8" TBG 511.52'. RELAND TBG. ND BOP NU WLHEAD. SWI PRESS BUILDUP. RD RIG MOVE OFF. NEW EOT 8352.62, 12:00 PM.

STATE OF UTAH	OPERATOR	WESTPORT O&G COMPANY L.P		
DIVISION OF OIL, GAS AND MINING	ADDRESS	P.O. BOX 1148		
ENTITY ACTION FORM-FORM6		VERNAL, UTAH 84078		

OPERATOR ACCT. NO. N 2115

								•			
ACTION	CURRENT	NEW	API NUMBER	WELLNAME		*	WELL LO	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
A	99999	13914	43-047-35096	STATE 1022-32A	NENE	32	108	22R	UINTAH	9/30/2003	10/9/03
WELL 1 CO	DIMMENTS: \	MURD				·				7.50.2000	
MIRU SK	I AIR RIG	• • • • •									
SPUD W		ON ON 9/30/03	AT 08:00 HRS								
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELLLO	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
B	99999	2900	43-047-34378	NBU 421	NESE	20	108	21E	UINTAH	10/6/2003	10/9/03
	DMMENTS:	WSM	IVD							1	
MIRU BI	LL MARTIN I	RAT HOLE RIC	G								
SPUD W	ELL LOCATION		AT 09:00 HRS								
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELLL	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTRY NO.			00	SC	TP	RG	COUNTY	DATE	DATE
		1	i		ŀ						
14871 2 0	A MARTINO	L	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>		
METT 3 C	DMMENTS:										
ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELLL	CATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			CCQ	SC	TP.	RG	COUNTY	DATE	DATE
		L	l			<u> </u>					
WELL 4 CC	DMMENTS:										
ACTION I	A 40000117	L Marini									
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME				SPUD	EFFECTIVE		
CODE	CHIIII NO.	ENTITINO.			00	sc	TP	RG	COUNTY	DATE	DATE
					ı						
WELL S CY	DMMENTS:		L			<u> </u>		L		L	
Mett 3 Ct	JMINEN 13.		•								
			D _i	st-it* Fax Note 7671 Date /	VIIA II	eges>					
AOTION O	0050 10 1				NV P	9006				***************************************	
		ructions on back		Flyne Russell From	ruica L	WM	0000	/	D f	0 1.	_
		Alty for new well		O'Nobr Du 6000	Home	Vac.	777		INIIVAT	ININI	M
		existing entity (gr		nonbight ()	JOE C	AC)	<i>21</i>	U	Signature		
C-I	Re-assign well in	om one existing	entity to anoti	10017565350	155 78	1-762	4				
D-I	Re-assign well t	om one existing	entity to a ner	18011360-30141) FOR 12	26 701	-1100	7		REGULATORY	Y ANALYST	10/07/03
		comments section			1×1	10-		•	Titte		Date
			why each Action Cod	le was selected.					· · · · ·		
(3/89)			, ,		1				Phone No.		
(409)					1				FINITE NO.	(435) 78	1-7024

DWC: Commence

Form 3160-5 (August 1999)

UN__D STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

If Indian, Allottee or Tribe Name

5. Lease Serial No.

U-02278

SHNDRY	NOTICES	AND	REPORTS	ON WELLS	
SOMPKI	MOLICES		1/21 01/10	011 11	

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

abandoned well. Us						
SUBMIT IN TRIPLICA	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well	NATURAL BUTTES UNIT					
	Other			8. Well Name and No.		
2. Name of Operator			- 	NBU #421		
WESTPORT OIL & GAS COMP	PANY L.P.			9. API Well No.		
3a. Address		3b. Phone No. (include	e area code)	43-047-34378		
P.O. BOX 1148 VERNAL, UT 8	4078	(435) 781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., F		n)		NATURAL BUTTES		
				11. County or Parish, State		
NESE SECTION 20-T10S-R21	E 2000'FSL & 706'I	FEL		UINTAH, UTAH		
12. CHECK APPROI	PRIATE BOX(ES) TO I	NDICATE NATURE (OF NOTICE, R	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent [Acidize Alter Casing Casing Repair Change Plans	(Start/Resume) Water Shut-Off on Well Integrity e Other MAINTENANCE				
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	ny proposed work and approximate duration thereof		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate direction after the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

9/2/05: RU KILL BLOW WL W/20 BBL @2% KCL. ND TREE NU BOP. UNLAND TBG PULL & LD 22 JTS 2-3/8 TBG LAND TBG ON WL HEAD W/234 JTS 2-3/8 J-55 EOT @7637.62'. ND BOP NU TREE RDMO. TBG DETAIL AS FOLLOWS: KB 15.00; HANGER 1.00; 234 JTS 2-3/8 J-55 TBG 7620.52'; F-NIPPLE F-EDDIE 1.10; EOT 7637.62'.

е	
gulatory Analyst	
e	
EDERAL OR STATE	USE
Title	Date
	to an American and an agency of the United States any
	Title Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS U-02278

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

U-02278
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No.		
1	_UNIT #891008900A _NATURAL BUTTES UNIT					
Type of Well				8. Well Name and No.		
Oil Well Gas Well 2. Name of Operator	Other Other			NBU #421		
,	MOLIODE LD			9. API Well No.		
KERR McGEE OIL & GAS C	JNSHURE LP 31	o. Phone No. (include are	au coda)	4304734378		
		435) 781-7024		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	, ,		-	NATURAL BUTTES		
4. Location of Well (1 Johnse, Bee.,	1., R., II., or but vey Description,			11. County or Parish, State		
NESE SEC. 20, T10S, R21E	2000'FSL, 706'FEL			UINTAH, UTAH		
12. CHECK APPL	ROPRIATE BOX(ES) TO INI	DICATE NATURE OF N	NOTICE, RI	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
☐ Notice of Intent ■ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen	Reclamation Recomplete Temporarily	Other MAINTENANCE Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo			
If the proposal is to deepen directiona Attach the Bond under which the wor	Ily or recomplete horizontally, give k will be performed or provide the operations. If the operation results andonment Notices shall be filed or	subsurface locations and mea Bond No. on file with BLM in a multiple completion or re	sured and true /BIA. Require ecompletion in	y proposed work and approximate duration thereof, vertical depths of all pertinent markers and zones, and subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has		
21 JTS 2 3/8" SCALED UP MAR	KE UP MILL TALLY & RIH I	EOT @3350' DRAIN L	INES & PM	NLAND TBG POOH LAY DOWN 1P. 12/16/2006: RIH TAG @8810'		
53 JTS 2 3/8" SDFN EOT @780	BRK CIRC DRILL 2 SCAL	WIZO BBL BOOD WI	MILL LD W	O 9560' CIRC CLEAN PULL LD		
	BROACH TBG LAND TBG ON WELL HEAD W/242 JTS 2 3/8" J-55 RU SWAB EQUIP & SWAB IFL 4500' MADE 3 RUNS REC 25 BBLS FLUID FFL 5000' SWISDFN. TBG DETAIL: KB:15.00; HANGER: 83; 242 JTS 2 3/8": 7867.00; R-NIPPLE:					
1.10; EOT: 7883.93; RETURN TO YARD 129 JTS WORK STRING 21 JTS TO WELL. 12/15/2006: 250# STIP 550# SICP						
IFL 6200' MADE 1 RUN REC 10 BBL RD SWAB EQUIP RDMO. WELL FLOWING.						
5_55 1				•		
14. I hereby certify that the foregoing	is true and correct					
Name (Printed/Typed)		Title SENIOR LAND AD	MINI SDE	CIALIST		
SHEIDA UPCHEGO		Date Date	WILL OF E	OII ALIO I		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

January 17, 2007

THIS SPACE FOR FEDERAL OR STATE USE

| Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Approved by

Date

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, e	effective:			1/6/2006		
FROM: (Old Operator):		TO: (New O	perator):			
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-McGee Oil & Gas Onshore, LP				
1368 South 1200 East	·			East		
Vernal, UT 84078		Vernal, UT 84078				
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024			
CA No.		Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC	TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
	**.		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION	ON					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was rece	eived from the	FORMER ope	erator on:	5/10/2006	i	
2. (R649-8-10) Sundry or legal documentation was rece	eived from the	NEW operator	on:	5/10/2006	5	
3. The new company was checked on the Department	of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah:		Business Numb	-	1355743-01		
4b. If NO , the operator was contacted contacted on:		-			-	
5a. (R649-9-2)Waste Management Plan has been received	d on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete or		n/a	3 LA wells	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundrie		ok	•			
6. Federal and Indian Lease Wells: The BLM	I and or the I	BIA has appro	ved the n	nerger, nai	ne chan	ge,
or operator change for all wells listed on Federal or I	ndian leases o	on:	BLM	3/27/2006	BIA	not yet
7. Federal and Indian Units:						
The BLM or BIA has approved the successor of un	it operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agr	eements ("	CA"):				
The BLM or BIA has approved the operator for all				n/a		
9. Underground Injection Control ("UIC")	The D	ivision has appro	oved UIC F	orm 5, Trai	sfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/pro	ject for the wa	ater disposal we	ll(s) listed o	n:		
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database on:		5/15/2006	_			
2. Changes have been entered on the Monthly Operator	or Change Sp			5/15/2006	_	
3. Bond information entered in RBDMS on:		5/15/2006	-			
4. Fee/State wells attached to bond in RBDMS on:		5/16/2006	-			
5. Injection Projects to new operator in RBDMS on:6. Receipt of Acceptance of Drilling Procedures for AP	D/New on:	-	n/a	Name Char	ace Only	
BOND VERIFICATION:	D/INCW OII.		11/4	Name Cha	ige Omy	
		CO1203				
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 		RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) list	ted covered by		-	RLB000523	6	
a. The FORMER operator has requested a release of lial	-			rider adde		
The Division sent response by letter on:	omity from the	an bong on:	n/a	_nueraude	UIVIO	
LEASE INTEREST OWNER NOTIFICATI	ON·		-			
4. (R649-2-10) The FORMER operator of the fee wells		acted and infor	ned hv a let	ter from the	Division	
of their responsibility to notify all interest owners of t			5/16/2006		D14191011	
COMMENTS:	5- 311					

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Serial	No.

SUNDRY Do not use this abandoned well.	MULTIPLE LEASES 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPI	LICATE – Other instr	uctions on reverse sid	7. If Unit or CA/Agreement, Name and/or No.
I. Type of Well	_		
Oil Well X Gas Well	☐ Other		8. Well Name and No.
2. Name of Operator			MUTIPLE WELLS
KERR-McGEE OIL & GAS	ONSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area	code)
1368 SOUTH 1200 EAST	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript	(435) 781-7024	
SEE ATTACHED			11. County or Parish, State UINTAH COUNTY, UTAH
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION
Notice of Intent	Acidize Alter Casing		roduction (Start/Resume) Water Shut-Off
Subsequent Report	Casing Repair Change Plans	New Construction F	decomplete
Final Abandonment Notice	Convert to Injection	Plug Back	emporarily Abandon OPERATOR Vater Disposal
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated starting give subsurface locations and measur	g date of any proposed work and approximate duration thereof, red and true vertical depths of all pertinent markers and zones.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and corn Name (Printed/Typed) FANDY BAYNE 	Title Earlene R	lene Russell 16 Oil, Gas and Mining 18 Ussell, Engineering Technician
Signature / Sayne	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE L	JSE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	3076

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)				6. If Indiar	, Allottee or Tribe Name
SUBMIT IN TRIPL	ICATE – Other instru	ctions o	n reverse	e side	7. If Unit o	or CA/Agreement, Name and/or No.
I. Type of Well						
Oil Well X Gas Well	Other				8. Well Na	me and No.
2. Name of Operator					MUTIPL	.E WELLS
WESTPORT OIL & GAS CO	DMPANY L.P.				9. API Wel	l No.
3a. Address		3b. Phon	e No. (includ	le area d	code)	
1368 SOUTH 1200 EAST V		(435) 78	1-7024		10. Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)				
055 47740450					11. County of	or Parish, State
SEE ATTACHED					UINTAH	COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE	NATURE (OF NO	TICE, REPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYP	E OF A	ACTION	
Notice of Intent	Acidize	Deepen		☐ Pr	oduction (Start/Resume) Water Shut-Off
_	Alter Casing	Fractur			eclamation	Well Integrity
Subsequent Report	Casing Repair		onstruction		complete	Other CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	_	d Abandon		emporarily Abandon	OPERATOR
13. Describe Proposed or Completed Open	-	Plug Ba		_	ater Disposal	
Attach the Bond under which the wolfollowing completion of the involved testing has been completed. Final Aldetermined that the site is ready for fin EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF TONSHORE LP.	operations. If the operation resulted and on the file at inspection. DO6, WESTPORT OIL 8 THE ATTACHED WELL	is in a multip d only after a & GAS CC LOCATIO	OMPANY	L.P., I	npletion in a new interva ling reclamation, have be HAS RELINQUISI -McGEE OIL & G	I, a Form 3160-4 shall be filed once ten completed, and the operator has
	APPR	OVED	51	161	06	RECEIVED
	<u>Ca</u>	rlove	Russ	ıll		— —
	Division	of Oil, G	es and Mi	ining		MAY 1 0 2006
	Dariene I	Kussell, E	ngineerin	g Tect	hnician	NIV OF OUR OAR RAMMING
14. I hereby certify that the foregoing	g is true and correct					DIV_OF OIL_GAS & MINING
Name (Printed/Typed)		Title				
BRAD LANEY Signature			IEERING	SPEC	CIALIST	
orginature .		Date May 9,	2006			
	THIS SPACE			TATE U	JSE	
Approved by			itle		Date	
Olack January					5-9	7-06
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	table title to those rights in the subj	ect lease	ffice		¥ 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and v matter withi	villfully to m n its jurisdict	nake to a tion.	any department or ager	ncy of the United States any



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-02278
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exi ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 421		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047343780000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHONE treet, Suite 600, Denver, CO, 80217 3779	NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2000 FSL 0706 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 20	IP, RANGE, MERIDIAN: Township: 10.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE ✓ PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pertineurned to production on November Status.	ent details including dates, depths, ver 5, 2010 from a shut-ir A Colorate Colorate	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Gina Becker SIGNATURE	720 929-6086	Regulatory Analyst II DATE	
N/A		11/17/2010	

Sundry Number: 16479 API Well Number: 43047343780000

	STATE OF UTAH		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-02278		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper gged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 421
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSI	HORE, L.P.		9. API NUMBER: 43047343780000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th St	PHC treet, Suite 600, Denver, CO, 80217 3779	ONE NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2000 FSL 0706 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 20	P, RANGE, MERIDIAN: Township: 10.0S Range: 21.0E Meridian:	S	STATE: UTAH
11. CHEC	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
□ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion: 6/28/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		
DRILLING REPORT		☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pe LL WAS RETURNED TO PROD	UCTION ON 06/28/2011. A C Oil FOR	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 7/7/2011	